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Nicholson's Tested Seeds

for SOUTHERN PLANTERS

Spring
Edition

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GIANT BURNT
ORANGE

GIANT PURPLE

GIANT WHITE

NICHOLSON'S New Giants of California ZINNIAS

Separate Colors

Salmon-Rose, Crimson, Yellow, White,
Pink, Purple and Burnt Orange
Pkt., 20c; 3 pkts., 50c; 1-2 oz., \$1.75;
oz., \$3.00, postpaid. See page 15

GIANT SALMON
ROSE

GIANT CRIMSON

GIANT CANARY
YELLOW

NICHOLSON'S New Giants of California ZINNIAS

Mixed
Colors

The new Giants of California in a won-
derful array of brilliant colors
Pkt., 15c; 4 pkts., 50c; oz., \$2.00,
postpaid. See page 15.

Vegetable Seed Trials
ROBERT NICHOLSON SEED CO.
Dallas, Texas



Half Long Carrots.



Kentucky Wonder Beans.



Early Scarlet White Tip Radishes.

Nicholson's Ideal Garden Collection

15 PACKETS 65c
Postpaid

CONTAINS 15 MOST POPULAR VARIETIES
FOR SOUTHERN GARDENS

- 1 Pkt. Beans, Stringless Green Pod
- 1 Pkt. Beans, Kentucky Wonder Pole
- 1 Pkt. Beets, Early Blood Turnip
- 1 Pkt. Cantaloupe, Improved Rocky Ford
- 1 Pkt. Carrots, Half-Long
- 1 Pkt. Cucumber, Improved Long Green
- 1 Pkt. Lettuce, Big Boston
- 1 Pkt. Mustard, Giant Curled
- 1 Pkt. Okra, Green Pod
- 1 Pkt. Parsley, Double Curled
- 1 Pkt. Peas, Thomas Laxton
- 1 Pkt. Radish, Early Scarlet Turnip White Tip
- 1 Pkt. Squash, Early White Bush
- 1 Pkt. Turnip, Purple Top White Globe
- 1 Pkt. Watermelon, Nicholson's Honey Boy



Improved Long Green Cucumbers.



Thomas Laxton Peas.



Early Blood Turnip Beet.

No Changes Allowed on
this collection on account
of greatly reduced prices



Big Boston Lettuce.



Improved Rocky Ford Cantaloupe.

To Our Customers and Friends

FOR more than forty-five years we have been studying the seed needs of Southern Planters. During all this time it has been our constant aim and purpose to bring to the great Southwest **Better Seeds**—for we know that **Better Seeds** mean **Better Crops**.

There is a vast difference between producing **Better Seeds** and turning out a manufactured product. If we manufactured a good garden plow we could make all of them exactly alike, there would be no reason for having one of them different from others. But with a seed breeder it is different. He must go to a great deal of care and expense in order to improve present strains or even maintain them.

We have made it our business to find the best locations in which to grow seeds that are best suited for the South, as well as the selection of the best growers to produce them. Each kind of seed is produced by growers who make a specialty of comparatively few items and are expert in making selections and in breeding work.

The locations best adapted are many and widely separated, including many parts of the United States and Europe, as well as parts of Asia and Australia.

We again invite your orders—large or small, we will appreciate the opportunity of serving you. Make our house your headquarters for all kinds of seeds. Write us at any time for any information you may require on matters that pertain to farming or gardening and we will be glad to help you.

Wishing you happiness and prosperity, we are,

Respectfully yours,

ROBERT NICHOLSON SEED CO.

Robert Nicholson, President.

PLEASE READ THIS BEFORE ORDERING

KINDLY READ CAREFULLY THE FEW SUGGESTIONS BELOW, WHICH, IF FOLLOWED, WILL HELP US TO FILL YOUR ORDER PROMPTLY

HOW TO ORDER. Please be careful to sign your Name, Post Office, Rural Route, State, on every order. Be sure to give your nearest Express Office, or if you desire seed forwarded by freight, your nearest Railroad Station. Write plainly.

TERMS. Cash with order. Customers will please remit by Post Office or Express Orders, Checks on Dallas or New York Exchange. To insure you against your own loss we kindly ask that you adopt one of the methods above in making your remittance as we deem it unsafe to send loose currency and silver in an envelope with an order.

NO GOODS SENT C. O. D. No goods will be sent by us C. O. D., as it requires about twice as much time to handle a C. O. D. shipment and it also entails an extra expense for collection charges that our customers would have to pay.

STAMPS. On orders of seeds where the amount is less than 50c, we will accept stamps in good condition (one- and two-cent stamps preferred) the same as cash, but we ask that stamps be wrapped in oiled paper, to prevent sticking together or to the order.

ORDER EARLY. It will greatly facilitate shipments if orders are sent in early. We endeavor to ship out all orders day received but sometimes it is impossible during the rush season.

NON-WARRANTY. We send out seed that will, to the best of our belief, give entire satisfaction. Seeds of the best quality sometimes fail through improper treatment, sowing the seed too deep or too shallow, or in too dry soil. For these reasons Robert Nicholson Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds we may send out, and we will not in any way be responsible for the crop.

HOW TO FIGURE POSTAGE RATES. We pay the postage on all seeds listed in our catalog in packets, ounces, quarter pounds and pounds. Where larger quantities are ordered the customer pays the transportation charges, and orders are usually sent by express or freight, you paying the charges on receipt of goods. However, for the benefit of our customers, especially those living on rural routes, who would rather have their order sent by mail, we have prepared the following rules for computing postal rates.

Parcel Post Rates

Limit of weight in zones 1 and 2 is 70 lbs. Weight limit for zones 3 to 8 inclusive, is 50 lbs.

If you do not know which zone rate applies, consult your Postmaster.

FOR ZONES 1 AND 2—One pound is 7c. Add 1c per pound to 7c for each additional pound weight or fractional pound of the package. Thus 7 pounds will be 7c plus 6 additional pounds at 1c per pound or 13c.

ZONE 3—One pound is 8c. For each additional pound add 2c.

ZONE 4—One pound is 8c. For each additional pound add 4c.

ZONE 5—One pound is 9c. For each additional pound add 6c.

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PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Flower Seeds

Everyone should give more attention to planting flowers around their home. There is nothing that adds more to the looks or beauty of a home than a bed of flowers. They should be given a space by the farmer as well as those who live in the city. The care is small as most flowering plants will live in almost any soil. The soil best adapted to flowers generally is a light loam containing a sufficient amount of sand to render it porous. Many flowers are larger and finer if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization, and liberal enriching with plenty of well-rotted manure. We recommend pulverized, sterilized sheep manure which is free from weed seeds. However, some other varieties produce largest and finest flowers on rather light, poor soil. The principal thing is to make the soil as fine and smooth as possible. Never plant flower seed when the ground is wet. Cover each lot of seed to a depth which should not be greater than six times the thickness of the seed. Plant in rows, press the soil firmly over the seed. The young plants should be thinned out to prevent crowding.

Plants are usually divided into three classes: Annuals, Biennials and Perennials.

Annuals are plants that usually live but one season.

Biennials are plants that bloom the second year from seed and the plant dies after blooming.

Perennials are plants that bloom the second year from seed and the plant lives and blooms for several years.

Our flower seeds are put up in beautiful lithographed packets, with cultural directions printed on the back of each packet.

Amaranthus

These plants give brilliant contrasts of color, being useful for tall borders, groups and foliage effects.

1404—**TRICOLOR** (Joseph's Coat). Leaves variegated red, yellow and green. Pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.

1405—**MIXED**. Many varieties and colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



1597—Super-Giant Snapdragons.



1402—Sweet Alyssum.



1400—Ageratum.

Ageratum

A hardy annual of bushy habit, with effective lavender, blue and white flowers. We consider this to be one of the best bedding plants grown, they stand our hot, dry climate and the plants are covered with bloom from early Summer till frost.

1400—**MIXED COLORS**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1401—**BLUE PERFECTION**. Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

Sweet Alyssum

1402—**MARITIMUM**. A hardy annual used for borders and edging, comes early in Spring, covering itself with clusters of pure white flowers. Usually grows about 8 inches high and spreads. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1403—**LITTLE GEM** (Carpet of Snow). A beautiful white sort for borders. Plants grow about 6 inches tall, produce an abundance of flowers. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

ANTIRRHINUM or Snapdragons

Snapdragons are very hardy and easy to grow, and produce an abundance of flowers from the time they begin blooming in the spring until frost. They are among our most popular flowers, and are especially desirable for cutting. Plant either in the spring or fall.

Maximum or Super-Giant

This new strain of Snapdragons far surpasses anything yet introduced. Grows from three to four feet high, and the flowers are of magnificent size. We offer them in the following colors:

1590—**APPLE BLOSSOM**. Rosy pink, white tube.

1591—**CANARY BIRD**. Canary-yellow.

1592—**COPPER KING**. Bronzy copper.

1593—**OLD GOLD**. Golden yellow, old rose throat.

1594—**PURPLE KING**. Deep velvety garnet.

1595—**SNOWFLAKE**. Pure white, with yellow tube.

1596—**THE ROSE**. Rich rose-pink.

Price, each of the above, pkt., 15c; 2 pkts., 25c, postpaid.

1597—**MAXIMUM MIXED**. Pkt., 15c; 2 pkts., 25c; oz., \$2.00, postpaid.

Tall Snapdragons

These grow about thirty inches tall, with long, graceful spikes carrying many large sized blooms. Our mixture includes a wide range of colors. Excellent for backgrounds or tall borders.

1410—**TALL MIXED**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Semi-Dwarf Snapdragons

These grow from 18 to 20 inches tall, and are particularly good for bedding. The flowers are most wonderful, in many beautiful shades and tints.

1411—**SEMI-DWARF MIXED**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Annuals for the Rock Garden

Ageratum	Geum
Alyssum	Portulaca
Campanula	Phlox
Candytuft	Verbena
Zinnia (Dwarf)	

Gentlemen: We have been planting your seed for ten years and are greatly pleased.

Yours for more seed,
MRS. J. MORTON BURNHAM.

Waxahachie, Texas.

The Zinnias grown from your seed by Mrs. J. B. Danaway were the most wonderful I ever saw. I am ordering some from you to plant, and shall be disappointed if I do not have as good success.

Yours very truly,
MRS. D. H. THOMPSON.

Robert Nicholson Seed Co. Dallas, Texas



1414—Texas Blue Bonnet.

1414—Texas Blue Bonnet

(Lupinus Texensis)

This is the Texas State flower. Grows wild all over the prairies of Central and South Texas. There is nothing more beautiful than to see the fields when the beautiful flowers are in bloom in the early spring. Plants grow to 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as on rich soil. Sow the seed very early in the spring, or in August, September, October or November, covering about one-half inch deep. As the seeds are very hard, puncture each seed with a sharp needle and soak over-night before planting. If the weather is dry give them plenty of water. They bloom in Texas in March, April, and May. After maturing seed, the plant dies and the seed falls on the ground and comes up again the next spring. If you want a bed of beautiful blue flowers in the early spring, be sure and plant some of the Texas Blue Bonnet. Price, pkt., 10c; oz., 35c; 1/4 lb., 75c; lb., \$2.50. postpaid.



1640—Aquilegia—Long-Spurred Columbine.

Asters

Asters are one of the most important Summer and Autumn flowers that grow. For early flowering, seed should be planted in hotbeds in January and December, then transplanted as soon as the danger of frost is over.

1412—QUEEN OF THE MARKET. This is a good type for bedding, and also makes fine cut flowers. Plant grows about 15 inches high, and produces beautiful double flowers in many colors, carried on long, slender, graceful stems. Mixed. Pkt., 10c; 3 pkts., 25c; oz., \$2.00, postpaid.

1413—EXTRA EARLY EXPRESS. These Asters are the earliest blooming of any, and produce large and full double flowers that are very beautiful. Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.



1413—Extra Early Express Asters.

Campanula - Canterbury Bells

This is one of the best of the old-fashioned flowers, and is very easy to grow, preferring a rich, moist soil. Flowers are of many colors, growing in the shape of a cup and saucer.

1585—MIXED. Pkt., 10c; 3 pkts., 25c, postpaid.

Balsam

Hardy annual that grows 18 inches to 2 feet tall, producing an abundance of brilliantly colored flowers.



1415—Balsam.

1415—DOUBLE CAMELLIA MIXED. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

Calliopsis

Showy, free-flowering annual. A splendid summer bloomer, doing well in sunny places. Single flowers with a dark red eye. By keeping old flowers cut off plants will produce blooms until frost.

1416—TALL ANNUAL MIXED. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Arctotis - Blue Eyed African Daisy

This is one of the best annual flowers to grow for cutting. It is easily grown from seed and may be started either in the house or the open ground, the seed germinating in just a few days. Starts blooming in early summer, and continues until hard frost. As a cut flower it is especially desirable, the blooms lasting a week or ten days in water. Grows 2 to 3 feet high. Has single, daisy-like flowers, pearly white with a gold band surrounding a delicate mauve center.

1641—ARCTOTIS GRANDIS. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

FRAGRANT FLOWERS

Alyssum	Mignonette	Sweet Peas
Centaurea	Pansies	Sweet William
Carnation	Scabiosa	Pinks
Heliotrope	Stocks	

Cannas

Stately, very ornamental plants. Very desirable for groups and in masses. Makes splendid background. Plants make large, broad leaves, producing clusters of large flowers of many different brilliant colors. By regular watering they will grow to a giant size.

1419—MIXED COLORS. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

For Canna Roots, see page 18.

Aquilegia—Columbine

Among hardy perennials, this is one of the easiest to grow from seeds. You will find it in almost all perennial borders and gardens, since it is very easy to establish and is a prolific bloomer. Much prized for cutting, the flowers and foliage both being very beautiful and decorative.

1707—ROCKY MOUNTAIN BLUE. Pkt., 10c; 3 pkts., 25c, postpaid.

1640—LONG SPURRED MIXED. The plants are of strong, thrifty growth, with large flowers of many colors. While all Aquilegias are beautiful, we believe this to be the finest variety yet produced, making a mass of harmonious coloring seldom seen in other flowers. Pkt., 15c; 2 pkts., 25c, postpaid.

FOR BACKGROUNDS—Tall Snapdragons, Cannas, Dahlias, Hibiscus, Hollyhocks, Kochia, Four O'clocks.



1416—Calliopsis.

Nicholson's Tested Seeds for Southern Planters

Calendula

This is the Marigold of Shakespeare's time. Grows in any garden soil, making very effective beds or borders. Grows about 1 foot high. Blooms freely in spring.

1417—**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

1418—**ORANGE KING.** Very large and double, bright orange-red, dark eye; an extra fine strain, flowers averaging over 3 inches across. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

1642—**CAMPFIRE.** This is a new Calendula, and we believe it to be the best yet produced. The flowers are extremely large, very dark orange with a scarlet sheen, making them most attractive. Carries its flowers on long, strong stems, and is very desirable to grow for cutting. Pkt., 20c; 3 pkts., 50c, postpaid.

1643—**LEMON QUEEN.** Identical with Orange King in size and form, but a rich lemon-yellow in color. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Candytuft

Prolific bloomers, bearing in profusion clusters of flowers in a wide range of colors. Indispensable for cutting and very effective in beds or borders. Thin out to 4 inches in row. Larger flowers can be obtained by cutting the branches and giving plenty of water.

1420—**GIANT WHITE HYACINTH FLOWERED.** This is an extra select strain of Candytuft, with enormous trusses of white blooms, especially desirable for cutting. Grows about 18 inches high. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1421—**CRIMSON.**

1422—**PINK.**

Price of each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1430—Chabaud's Everblooming Carnation.

Carnations

Carnations are a great favorite with most people who take pride in their old-fashioned gardens. They have the most beautiful colors and are easily raised the first year from seed.

1429—**MARGUERITE.** Finest double mixed. Plants of this very fine strain may be made to produce blooms in 4 to 4½ months. Flowers large, double, fringed and fragrant. Desirable for bedding and cutting. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

1430—**CHABAUD'S GIANT EVERBLOOMING.** Mixed colors. A magnificent strain of double Carnations, blooming in five months after being sown, and continuing to bloom indefinitely. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.

Centaurea

They are favorites in all sections of the country. A very hardy annual, will grow and do well everywhere; great for cut flowers. Will produce a profusion of very attractive flowers over a long season.

1431—**CYANUS DOUBLE MIXED** (Cornflower). Also known as "Bachelor Button," "Blue Bottle," and "Ragged Sailor." This is a splendid mixture of all existing shades and colors. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

1432—**CYANUS DOUBLE BLUE** (Cornflower or Blue Bottle). Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1433—**DUSTY MILLER.** With silvery white, broad leaves. A very decorative plant for use in borders or for edging. A splendid effect obtained by planting them in beds with dark-leaved flowers. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

1434—**IMPERIALIS** (Sweet Sultan). One of the most satisfactory flowers for cutting. Very easy to grow; bear on long, stiff stems, beautiful flowers of pink, lavender, white and other colors, that live for over a week when cut and placed in water. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



1417—Calendula.

Celosia - Cockscomb

An old picturesque class of plants. They form the gayest possible decoration in beds and borders, growing best in light soils.

1425—**DWARF COCKSCOMB.** Glasgow Prize. Resembles a large comb of deep purplish red foliage. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

1426—**TALL COCKSCOMB.** Crimson. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1427—**PLUMOSA** (Feathered Cockscomb). Plants 2 or more feet high, covered with brilliantly colored plumes of red, yellow or violet. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1428—**CHILDSI** (Chinese Woolflower). Plants about 2½ feet high, branch freely and produce large, globular, purplish crimson flowers, which resemble a ball of brilliant colored wool. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.



1420—Candytuft.



1425—Dwarf Cockscomb.



1431—Centaurea Cyanus.



1434—Centaurea Imperialis.



1440—Giant Double Crested Cosmos.

- 1437—DOUBLE MIXED. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.
1438—SINGLE MIXED. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Cosmos

A hardy and fast growing annual. Plant 4 to 5 feet high, with feathery green foliage, producing in a variety of colors, single and double flowers on long, graceful stems. This is one of the best flowers to grow for cutting.

1439—GIANT SINGLE MIXED. Grows very tall, with flowers as large as 4 inches in diameter. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1440—GIANT DOUBLE CRESTED MIXED. The flowers are large and have a double center, which stands out from the outside row of single petals. The flowers after cutting last a long time in water. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

1441—EXTRA EARLY SINGLE MIXED. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1442—EXTRA EARLY DOUBLE CRESTED MIXED. Pkt., 15c; 2 pkts., 25c; oz., \$2.00, postpaid.

1443—KLONDYKE. This is one of the finest varieties of Cosmos, producing large, golden yellow single flowers, blooming all during the late summer and fall. This is one of the best flowers to grow in the South, and is being planted more and more each year. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

FOR SHADY PLACES

Snapdragons Daisies
Digitalis Pansies

Colorado, Texas.

I like your seeds very much and recommend them to our rural club, of which I am President.

Yours truly,

MRS. J. M. BYRD.



1685—Coleus.



1444—Helichrysum.

1447—RHODANTHE. One of the most beautiful everlastings. The flower heads are somewhat bell-shaped, becoming, when mature, fully expanded and sometimes reflexed. They are gracefully poised on slender stems. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

FOR CUT FLOWERS

Acroclinium	Centaurea	Geum
Asters	Chrysanthemum	Gypsophila
Brachycome	Coreopsis	Larkspur
Candytuft	Cosmos	Lupines
Carnation	Dahlias	Marigolds
Calendula	Daisies	Mignonette
Calliopsis	Didiscus	Pinks
		Poppies
		Salvia
		Scabiosa
		Snapdragons
		Stocks
		Sweet Peas
		Zinnias



1435—Coreopsis.

Castor Bean - Ricinus

Tall, large plants with large palmlike leaves of a bright green and variegated color. Makes a splendid background but generally grown in groups like Cannas.

1584—GIANT ZANZIBARIENSIS. Pkt., 10c; oz., 25c; 1/4 lb., 75c, postpaid.

Coleus

Handsome foliage plant, fine for bedding and stands the sun well; also fine house plants. Extra choice.

1685—MIXED. Pkt., 25c; 5 pkts., \$1.00, postpaid.

Everlasting Flowers (Sometimes Called Strawflowers)

These flowers are undoubtedly the most beautiful, showy and effective that are planted in the garden. They are exceedingly beautiful, of many rich colors, make a fine display in beds and borders. Will succeed in any good soil. Give them plenty of room to develop. If wanted to use dry in baskets or vases throughout the winter, cut the stems as long as possible when the blossoms are about one-third open, then tie in bunches and hang with heads downward in some dry place until cured.

1445—ACROCLINIUM. These produce beautiful flowers that can be used for Winter bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1444—HELICHRYSUM. These are among the best and most satisfactory of the Everlasting Flowers and make handsome dry bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1446—GLOBE AMARANTH (Gomphrena Globosa). Old-Fashioned Bachelor Buttons. A beautiful everlasting, valued for its handsome, small, globular flower heads. Half-hardy annual; 12 to 18 inches high. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



1446—Globe Amaranth.

Nicholson's Tested Seeds for Southern Planters



Dahlias.

Didiscus

(BLUE LACE FLOWER)

1454—**COERULEUS**. This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

1649—Chinese Forget-Me-Not (CYNOGLOSSUM)

This is a new Forget-Me-Not introduced from China, and seems to be perfectly adapted to our climate, whereas the old-fashioned Forget-Me-Nots were rather hard to grow. Has the same Forget-Me-Not blue flowers, with a much stronger plant, growing about 18 inches high, and blooming throughout the summer. Pkt., 15c; 2 pkts., 25c; oz., \$1.00, postpaid.

FOR HEDGES

Salvia Splendens Kochia
Four O'clock



1649—Chinese Forget-Me-Not.

Daisies

1450—**SHASTA DAISY**. Well known perennial about two feet high, beautiful flowers with pure white petals, with golden center. Fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

1451—**DOUBLE ENGLISH DAISY** (*Bellis Perennis*). Charming little plants for edging and borders. Also used for low beds. Double mixed, pkt., 10c; 3 pkts., 25c; oz., \$2.00, postpaid.

1452—**SWAN RIVER DAISY** (*Brachycome*). Charming little plants that delight in a sunny situation, fine for edgings; color light blue. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

1453—**AFRICAN DAISY** (*Dimorphotheca*). Beautiful new Daisy of easy culture, 12 inches high. Mixed colors, pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

BLUE-EYED AFRICAN DAISY. See *Arctotis*.

Erigeron - Midsummer Daisy

Highly prized summer-flowering plants with elegant single aster-like flowers. Very desirable for cutting.

1644—**ERIGERON SPECIOSUS**. Grows about 24 inches high, with large, rich purple flowers. Pkt., 20c; 3 pkts., 50c, postpaid.

Dahlias

The flowers are invariably of largest size, with gracefully arranged petals. Particularly fine for cut flowers, but are also most suitable for garden decoration.

1448—**DOUBLE MIXED**. Pkt., 15c; 3 pkts., 40c.

1449—**SINGLE MIXED**. Pkt., 10c; 3 pkts., 25c.



1453—*Dimorphotheca*—African Daisy.

Eschscholtzia - California Poppy

This is the state flower of California. Is very desirable for every flower garden.

1455—**AURANTIACA**. Best orange. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

1456—**CARMINE KING**. Deep carmine. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

1457—**SINGLE MIXED**. The above colors and many others in mixture. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

1458—**DOUBLE MIXED**. This mixture produces beautiful double flowers in white and yellow colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Eschscholtzia.



1450—Shasta Daisies.

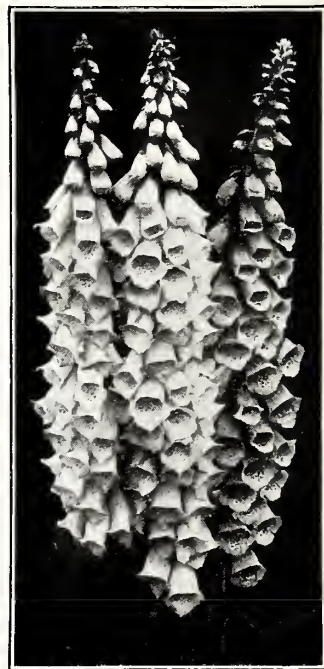
1459—Digitalis - Foxglove

A stately old-fashioned flower, producing dense spikes of highly colored flowers, being long, bell-shaped, very distinct and showy. Grows about 4 feet high. Plants do well in shady locations. Hardy biennial or perennial usually blooming the second year. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

DUSTY MILLER. See *Centaurea*.

Rock Gardens

By F. F. Rockwell. A most interesting and helpful book which tells the right way of building a rock garden on a small as well as large scale, and at little expense. Tells about soils, construction, climates, planting, etc. 86 pages, 31 illustrations. Cloth bound, postpaid for \$1.00



1459 Foxglove.

Robert Nicholson Seed Co. Dallas, Texas



1460—Four O'clocks.

1460-Four O'clock - Marvel of Peru

A beautiful old-fashioned variety of an erect bushy habit, producing in profusion an abundance of highly colored, tube-shaped flowers that open about 4 o'clock in the afternoon. Very desirable for backgrounds of a flower garden. Blooms continually until frost; grows about 2 feet high. Mixed colors, pkt., 10c; 3 pkts., 25c; oz., 30c, postpaid.

Gaillardia

Also known as "Blanket Flower." A hardy annual of easy culture that is well adapted to our climate, and very satisfactory to grow in mixed borders or for cutting. The daisy-like flowers are large and beautiful, with shades of red and yellow. Blooms throughout the entire season. 1463—**GRANDIFLORA SUPERBA MIXED**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1461—Geranium

This variety is very desirable for pot culture, flower boxes and bedding outdoors. Seed should be sown inside house in pots or boxes in rather light soil and should be kept moist. Seed is slow to germinate. Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c, postpaid.

Gerbera

(JAMESONI HYBRIDS OR TRANSVAAL DAISY)

Has perfectly formed, daisy-like blossoms, borne on long stems, and is unsurpassed as a cut flower. The flowers embrace many beautiful colors, such as dove white, amber, orange, salmon, pale yellow, cerise, cherry-red, rose and violet. It has created quite a sensation when exhibited at recent flower shows.

1588—**MIXED COLORS**. Pkt. of 25 seeds, 25c, postpaid.



1465—Gypsophila Paniculata.

Geum

1462—**MRS. BRADSHAW**. An attractive perennial, producing showy scarlet flowers on long stems. Blooms profusely all during the Summer; height 2 feet. Pkt., 15c; 2 pkts., 25c; oz., \$2.50, postpaid.

Gypsophila - Angel or Baby Breath

Pretty free-flowering, elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

1464—**ELEGANS GRANDIFLORA** (Annual). White. Pkt., 10c; 3 pkts., 25c, postpaid.

1465—**PANICULATA**. White. Very desirable for cutting. Is a hardy perennial but will bloom the first year if seed is sown early. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

1466 - Heliotrope

A half-hardy perennial flowering during the entire season. Seed planted in early Spring will make fine plants for Summer blooming. The robust plants produce an abundance of delightful, perfumed flowers which makes them most desirable for bouquets. Pkt., 10c; 3 pkts., 25c; oz., \$2.50, postpaid.



1645—Helium.



1467—Hibiscus.

Helenium - Sneezewort

This is a hardy perennial, closely related to the sunflower, and the period of bloom is from early Summer until mid-Autumn. Succeeds in any soil, and is very useful in hardy borders and backgrounds.

1645—**BIGELOWI**. Grows about 2 feet high, with large, rich yellow flowers; very desirable for cutting. Pkt., 15c; 2 pkts., 25c, postpaid.

Hibiscus

1467—**AFRICANUS**. Large, white with black eye. The plants produce immense, showy flowers in great abundance from June until late Fall. Height from 3 to 4 feet. Grow best in moist soil; should have plenty of water during growing season. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Hollyhocks

This splendid old-fashioned perennial is almost unlimited in its production of brilliantly colored pure white. Plant in early Spring and then thin; transplant if desired.

Double varieties are hardy perennials; set 4 to 5 feet apart.

1468—**DOUBLE PINK**

1469—**DOUBLE SCARLET**

1470—**DOUBLE SALMON**

1471—**DOUBLE YELLOW**

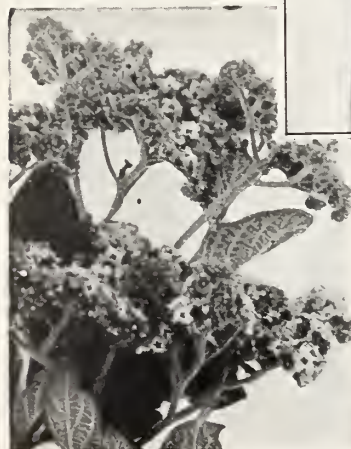
1472—**DOUBLE MIXED**

1473—**SINGLE MIXED**

Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.75.

1474—Ice Plant

A tender annual of trailing habit used mostly for hanging baskets, rock work, flower boxes, edgings; leaves and stems succulent, appearing to be covered with ice crystals. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.



1466—Heliotrope.



1472—Double Hollyhocks.

Nacogdoches, Texas, Sept. 18, 1930.
Robert Nicholson Seed Co.,
Dallas, Texas.
Gentlemen:

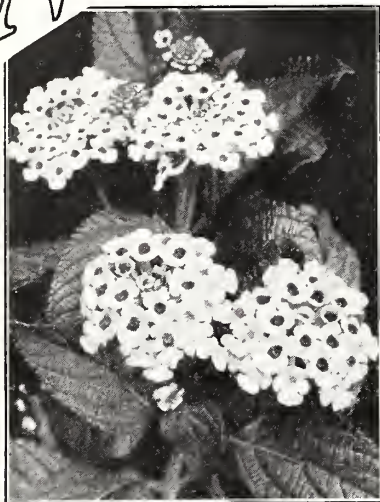
I have received the seed you shipped and they are beauties.

(Signed) R. E. CAUSEY.

Route 2, Box 168A

Nicholson's

Tested Seeds for Southern Planters



1476—Lantana.

Marigold

An old favorite annual, when grown in large beds is very effective. Stand our climate to perfection; bloom clear up to frost.

1489—**TALL AFRICAN DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1490—**TALL FRENCH DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

1646—**DWARF FRENCH DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

1647—**DWARF FRENCH LEIGION OF HONOR.** A single-flowering Marigold, forming compact bushes 9 inches high. Begins flowering early, and continues until frost. The flowers are golden yellow, marked with a spot of velvety crimson at the base of each petal. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1648—**DWARF FRENCH DIAD.** This is another excellent single variety, with very attractive flowers of mahogany-red, edged in gold. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



1709—Nigella.

Lantana

1476—**FRENCH HYBRIDS MIXED.** Popular, free-blooming and very rapid growing, with flower heads of various colors, which are continually changing; emit a powerful aromatic perfume. Plants are completely loaded with blossoms, succeeded by berries, which, when ripe, turn deep blue. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Larkspur

One of the most popular annuals, producing long stems of double flowers in all shades and colors. All our Larkspurs are of the double Stock-flowered kind. A bed of Larkspurs and Poppies mixed, planted in the late Fall, will make a very beautiful display in the Spring.

1478—**DOUBLE TALL BLUE.**
1479—**DOUBLE TALL SKY-BLUE.**
1480—**DOUBLE TALL WHITE.**
1481—**DOUBLE TALL SCARLET.**
1482—**DOUBLE TALL PINK.**
1483—**DOUBLE TALL PURPLE.**
1484—**DOUBLE TALL MIXED.**
1485—**DOUBLE DWARF MIXED.**

Price of each, pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Lupine - Lupinus

1477—**TALL DOUBLE MIXED.** Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefers a little shade. 2 feet. Fine mixed, pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

LOVE-IN-A-MIST. See Nigella.



1489—Double African Marigold.

Mignonette

1486—**MACHET.** An old time favorite sweet scented annual growing about 12 inches high. Its delicate and pleasing fragrance makes it very valuable in bouquets with other flowers lacking fragrance. Plant in rows 12 inches apart and 6 inches in row. Thrives best in cool places and in rather light soil. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Nasturtiums

1487—**TALL MIXED.** This is a fine mixture of the best trailing varieties. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

1488—**DWARF MIXED.** These quick growing plants are fine for edging and bedding and furnish a great abundance of flowers. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

Nigella

(**LOVE-IN-A-MIST**)

This is a compact, free-flowering plant with finely cut foliage and curious looking seed pods. Very easy to grow.

1709—**MIXED.** Pkt., 10c; oz., 25c, postpaid.

Daingerfield, Texas.

I planted your Zinnias and everybody wanted to know where I got them—they were beautiful.

Yours truly,

MRS. R. L. CASON.

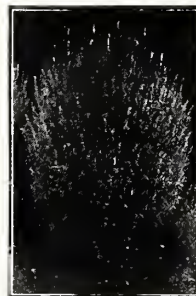


1715—Delphinium—Larkspur.

1475—Kochia

(**MEXICAN FIRE OR BURNING BUSH**)

The most symmetrical and attractive hedge plant that grows. It forms a globe-shaped bush about 3 feet high. Foliage is fine like moss, of a very bright green color. When the frost comes in the Fall the bush turns a deep red. Very valuable for any kind of hedge display. Sow seed in boxes, then transplant as soon as danger of frost is over. Plant in rows 18 inches to 2 feet apart. A very hardy annual. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.



1475—Kochia.

Delphinium - Larkspur

This is the Perennial Larkspur, and one planting lasts for several years. Flowers are various shades of blue, and the plant grows about five feet tall. Should be planted indoors and transplanted to permanent beds in the early Spring.

1714—**DEEP BLUE.** Pkt., 15c; 2 pkts., 25c, postpaid.

1715—**LIGHT BLUE.** Pkt., 15c; 2 pkts., 25c, postpaid.

1682—**MIXED.** Pkt., 10c; 3 pkts., 25c, postpaid.

FOR HANGING BASKETS AND WINDOW BOXES

Ageratum	Ice Plant
Alyssum	Nasturtium
Candytuft	Pansies
Coleus	Petunias (Balcony)
Dusty Miller	Vinca
Heliotrope	

ORNAMENTAL FOLIAGE PLANTS

Amaranthus	Dusty Miller
Canna	Kochia
Coleus	Ricinus



1488—Dwarf Nasturtiums.



Robert Nicholson Seed Co. Dallas, Texas



Petunias.

Petunias

These are among our most popular annuals on account of their ease of cultivation and freedom of blooming, succeeding almost everywhere, and giving a constant supply of beautiful flowers all through the season. They are also good house plants, flowering freely in a sunny window, the balcony type being especially good for this purpose. Seed may be planted in the open ground early in the Spring, or started indoors to be later transplanted to beds and borders.

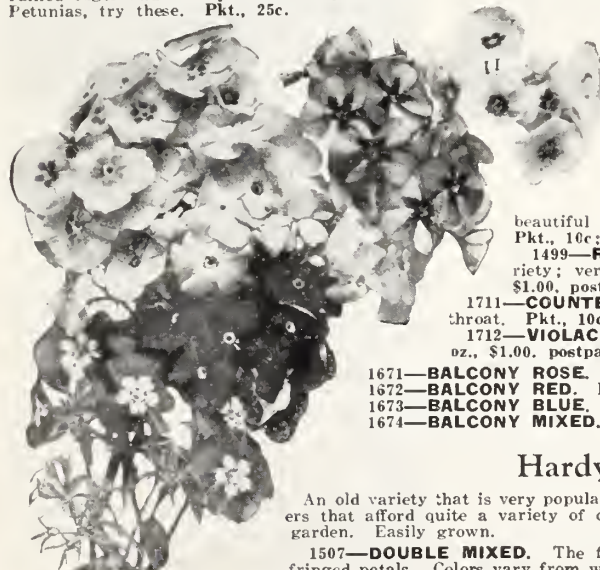
1598—SILVER BLUE. A beautiful light blue shade that is absolutely new. Is of the bedding type and excellent for beds of this one shade or makes a wonderful combination with General Dodds (red), or Rose of Heaven (pink). Petunia lovers should give this a trial without fail. Pkt., 40c, postpaid.

1494—ROSY MORN. Bears a great number of flowers which are a bright, rosy pink with white throat. The plants are small and compact and flower most freely. We recommend this variety very highly. Pkt., 10c; 3 pkts., 25c; 1/4 oz., \$1.00, postpaid.

1495—GIANT FLUFFY RUFFLES. These produce very large, handsome flowers of enormous size, with ruffled edges and a very rich variety of colors. Plants are strong and vigorous. If you appreciate giant Petunias, try these. Pkt., 25c.



1501—Double Portulaca.



1506—Phlox Drummondii.

Pansies

Our seed is of the giant imported strains. For early Spring blooming, sow seed in August and September, in soil enriched with leaf mold or well-decayed manure. Seed should not be covered more than four times the width of one seed. The soil should be pressed firmly over the seed and kept moist. It usually takes from 10 to 12 days for these seeds to germinate.

1491—CHOICE MIXED. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

1492—GIANT TRIMARDEAU MIXED. Pkt., 15c; 2 pkts., 25c; oz., \$2.25, postpaid.

1493—NICHOLSON'S MAMMOTH FLOWERING MIXED. Pkt., 25c; 5 pkts., \$1.00, postpaid.

PERIWINKLE. See Vinca.

Portulaca - Rose Moss

A very attractive, low-growing annual having a spreading habit; used in borders, beds and rockeries.

1500—SINGLE MIXED COLORS. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1501—DOUBLE MIXED COLORS. Pkt., 10c; 3 pkts., 25c; oz., \$2.50, postpaid.



1491—Pansies.



1507—Double Mixed Pinks.

Phlox

DRUMMONDI (Grandiflora). This hardy annual is unequalled for the magnificent display of brilliant colors when used in beds. They are of the simplest culture and long blooming, doing best in a sunny location. Will thrive in most any soil. This flower is a native of Texas. Grows from 6 inches to 1 foot high and bears beautiful and brilliantly colored flowers.

1502—LILAC.
1504—WHITE.
1505—SCARLET.
1689—VIOLET.
1690—FLESH.
1691—ROSE.

Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.
1506—MIXED PHLOX. Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

Hardy Garden Pinks

An old variety that is very popular for beds and borders. They produce flowers that afford quite a variety of colors. In fact, Pinks fit in nicely in any garden. Easily grown.

1507—DOUBLE MIXED. The flowers are rich in hue; very double, deep purple, brown, and almost black, spotted and striped. Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1508—SINGLE MIXED. All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Nicholson's Tested Seeds for Southern Planters



Double Poppies.

NICHOLSON'S Superb Flower Seed Collection

Sure bloomers in a wide array of color. Don't fail to order at least one collection. See next page.



1519 Scabiosa—Mourning Bride.

Poppies

Both single and double varieties are very desirable for bedding and borders. The flowers are remarkable for their large size, delicacy of tissue and wide range of dazzling colors. Can be sown in the Spring or Fall. We recommend September and October as the best time to sow, as Poppies stand a great deal of cold weather. A bed of Poppies and Larkspur mixed, planted in the late Fall, will make a very beautiful display in the Spring.

SINGLE VARIETIES

1509—**TULIP-FLOWERED SHIRLEY.** The flowers are bright scarlet and tulip-shaped, with a black spot showing at the base of each petal. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1516—**AMERICAN LEGION SHIRLEY.** Brilliant orange-scarlet. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1511—**SHIRLEY MIXED.** Extra large flowers in many colors, and very beautiful. The petals are dainty, and appear to be made of crepe paper. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1510—**ICELAND MIXED (Perennial).** Graceful, delicate flowers in many beautiful colors, the petals resembling crumpled tissue paper. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1515—**FLANDERS.** This variety has become very popular since the World War. Our seeds are produced near the battle fields of France and Belgium, where these beautiful Poppies grow wild. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

DOUBLE VARIETIES

1722—**PEONY-FLOWERED BRIGHT ROSE.**

1723—**PEONY-FLOWERED CARDINAL-RED.**

1724—**PEONY-FLOWERED CREAMY YELLOW.**

Price, all Double Poppies, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

CALIFORNIA POPPIES. See Eschscholtzia.



1511 Shirley Poppy.

Statice - Sea Lavender

Lovely quaint hardy perennial. Large, showy, spreading panicles of graceful flowers, much prized for Winter decoration.

1680—**MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Salvia - Scarlet Sage

This is considered the showiest bedding plant. With its brilliant color keeps the garden bright until Fall.

1517—**SPLENDENS.** Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

Salpiglossis - Painted Tongue

This is one of the most attractive annuals. The blossoms are shaped somewhat like a Petunia, and each flower being veined with a glint of gold, which makes them very beautiful.

1710—**MIXED SALPIGLOSSIS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

SNAPDRAGONS. See page 4.

Scabiosa - Mourning Bride

A magnificent hardy annual of easy cultivation, blooming freely throughout the Summer and Fall. Stands our hot, dry Summers better than almost any other flower. The flowers are large and very showy, growing on stalks 1½ to 2 feet high. They are very decorative for beds, and invaluable for cutting.

1692—**BLACK PRINCE.**

1693—**CHERRY RED.**

1694—**FIERY SCARLET.**

1695—**YELLOW.**

Price, each of the above, pkt., 15c; 2 pkts., 25c; oz., \$1.00, postpaid.

1519—**MIXED SCABIOSA.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Scabiosa Caucasica

This is the perennial Scabiosa, and is one of our most handsome border plants. Succeeds in any ordinary soil if well drained and in a sunny location, and should be in every garden where cut flowers are wanted. The flowers last a long time when cut and placed in water.

1699—**NEW GIANT HYBRIDS (Isaac House Strain).** This is a very beautiful new strain, in which the flowers are extra large and of beautiful form, ranging in color from light azure-blue and lavender to deep blue and silvery white. Pkt., 25c; 5 pkts., \$1.00, postpaid.

Stocks - Gilliflower

MAMMOTH BRANCHING. The plant has a good habit of growth, with attractive glossy leaves, and the exceedingly fragrant flowers are borne on long, stiff stems. We can supply them in the following colors:

1700—**BRIGHT VIOLET.**

1701—**CANARY YELLOW.**

1702—**CRIMSON KING.**

1703—**MONT BLANC.** White.

Price, any of the above, pkt., 10c; 3 pkts., 25c; oz., \$2.50, postpaid.

1704—**PEACH BLOSSOM.**

1705—**PRESIDENT WILSON.** Slate.

1706—**ROSE QUEEN.**

1518—**MIXED.**



1703 Stocks or Gilliflower, Mont Blanc.

LOW GROWING FLOWERS FOR EDGING

Allysum
Pansies

Portulaca
Petunias

Vinca
Pinks

Dwarf Nasturtiums



Sweet Peas

Seed should be sown in October, November, January and February. Have the dirt drawn toward the Peas or some brush or straw put along each side of rows during severe weather. This will protect them and you will have Peas in bloom early in the Spring. To have best results with Sweet Peas it is a good idea to dig a trench about 10 to 15 inches deep and about 6 inches across. Fill this trench with good rich soil to within 6 inches of the top, then plant the Sweet Peas thinly in the trench, covering them about two inches deep. As the Peas begin to grow the trench can be gradually filled up. If the Peas are too thick, thin them out. After they have a good start, a trellis of some kind should be used so that the Peas can have something to climb on. In order to have the Peas bloom a long time, the flowers should be gathered regularly and given plenty of water during the flowering season.

Extra Early Flowering Spencer Sweet Peas

These varieties bloom very much earlier than ordinary Sweet Peas.

- | | |
|---|---|
| 1619— SUPERIOR PINK. Rose-pink. | 1625— CREAM. Cream-pink. |
| 1620— AMETHYST. Royal purple. | 1626— ELDORADO. Orange. |
| 1621— COLUMBIA. Pink and white. | 1627— FAIR MAID. Blush pink suffused salmon. |
| 1622— AVIATOR. Dazzling crimson-scarlet. | 1628— NEW BLUE. Deep blue. |
| 1623— MRS. KERR. Salmon. | 1629— SWEET LAVENDER. Pure lavender. |
| 1624— ALL WHITE. Largest pure white. | |

Price, each of the above, pkt., 10c; 3 pkts., 25c; oz., 60c; ¼ lb., \$2.00, postpaid.

1530—**EXTRA EARLY SPENCER MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50, postpaid.

Eckford's Sweet Peas

This is the old-fashioned type of Sweet Peas. Produces more flowers than the Spencers, but the flowers are a little smaller and less waved, and the stems are shorter.

1543—**ECKFORD'S MIXED—**Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

Standard Spencer Sweet Peas

These grow taller than the Extra Early Flowering varieties, and bloom later.

1531—**MARY PICKFORD.** Cream-pink; large daintily colored flowers on long stems; very beautiful.

1532—**BLUE MONARCH.** Dark blue.

1533—**BLANCHE FERRY.** Red and white.

1534—**FIERY CROSS.** Orange-cerise.

1535—**AUSTIN FREDERICK.** Giant lavender.

1536—**GOLDEN GLORY.** Glowing orange.

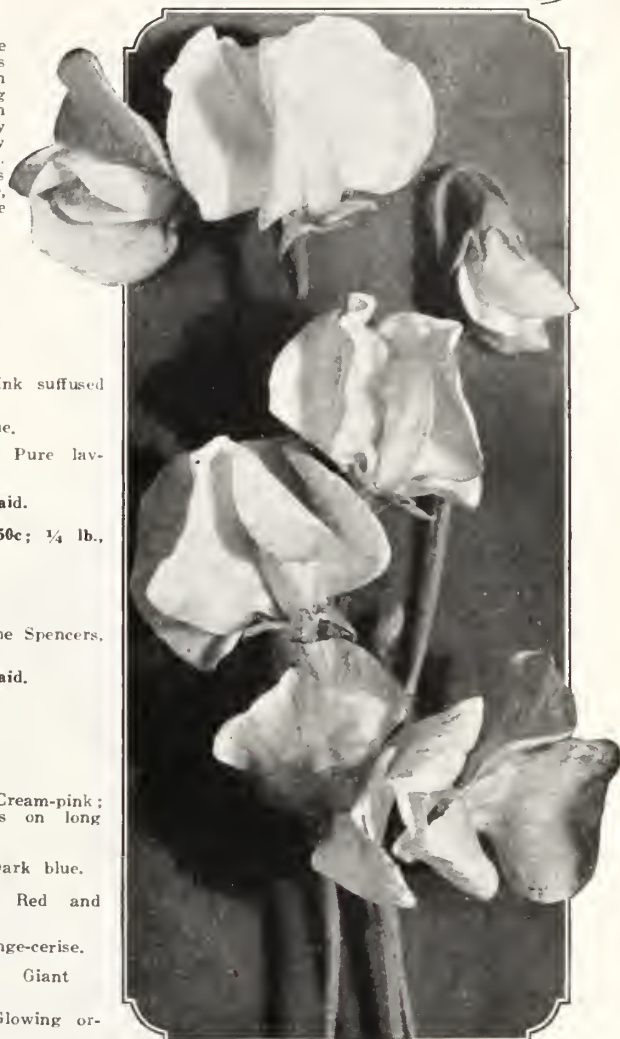
1537—**KING EDWARD.** Crimson.

1538—**KING MANUEL.** Deep maroon.

1539—**KING WHITE.** Large waved white.

Price of the above, pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00, postpaid.

1542—**STANDARD SPENCER MIXED.** Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.



1531—Mary Pickford Sweet Peas.

1540—**ROSABELLE.** Light rose.

1541—**ROYAL PURPLE.** As named.



1719—Superior Pink Sweet Peas.

Nicholson's Superb Flower Seed Collection

65c Postpaid

Ten varieties of Flower Seeds for spring planting and especially adapted to Southern growing. Sure bloomers in a wide array of color.

TEN REGULAR 10-CENT PACKAGES
POSTPAID TO YOU FOR ONLY **65c**

1 Pkt. of—
Balsam, Double Flowering
Cosmos, Mixed Colors
Marigolds, Tall Double
Petunia, Mixed Colors
Portulaca, Mixed Colors

1 Pkt. of—
Phlox, Large Flowering Mixed
Scabiosa, Mixed Colors
Vinca or Periwinkle Mixed Colors
Zinnia, Double Giant Mixed
Morning Glory, Mixed Colors

NO CHANGES ALLOWED IN THIS COLLECTION.

Nicholson's Tested Seeds for Southern Planters



1556—Verbenas.

Sweet William

Beautiful flowering plant. Produces a splendid effect in borders and beds with its rich and varied flowers.

1557—**DOUBLE MIXED** (Perennial). Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1558—**SINGLE MIXED** (Annual). Begins blooming in July, when planted early in the spring. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

Thalictrum - Meadow Rue

We consider this to be one of the real gems among hardy plants. The foliage is very finely divided, and is useful in making bouquets. Belongs to the buttercup family, and is very easy of cultivation.

1639—**DIPTEROCARPUM**. Very graceful sprays of flowers, elegantly arranged on stems 3 to 4 feet high, with blooms of a charming shade of violet-mauve, brightened by conspicuous lemon-yellow stamens and anthers. Pkt., 25c, postpaid.

Wallflower

This is one of the favorite garden flowers of England. Does exceptionally well in the South. The long, fragrant, terminal spikes are very conspicuous in beds and borders and are very useful in making bouquets. Will live through the Winter if climate is mild. Plants grow about 18 inches high.

1670—**MIXED COLORS**. Pkt., 10c; 3 pkts., 25c; oz., 50c.



1558—Sweet William—Single Mixed.

Sunflower

Easily grown and are valuable as a screen to hide unsightly places.

1545—**MAMMOTH RUSSIAN**. Grows 8 to 12 feet high, bearing flowers that often measure 12 to 14 inches across. Interesting to watch their giant growth. Very useful to dry blooms and save seed to feed to your poultry. Oz., 5c; ¼ lb., 15c; lb., 35c, postpaid.

1546—**DOUBLE CHRYSANTHEMUM-FLOWERED**. Beautiful Summer bloomers. Plants grow 6 to 8 feet tall, very attractive. Flowers large, with fringed petals, often 8 to 10 inches across. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Verbenas

No annual better known. Very desirable for massing in beds and flower boxes.

1551—**SCARLET**. 1554—**PINK**.
1552—**WHITE**. 1555—**PURPLE**.
1553—**BLUE**.

Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

1556—**MIXED VARIETIES**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



1546—Double Sunflower.

Perennial Sweet Peas

(Everlasting Sweet Pea). These Peas, although lacking in fragrance, are very valuable because of the fact that they are perennials. The vine comes up from the roots every Spring, growing vigorously, often from 8 to 10 feet, and produces a mass of beautiful flowers all during Summer, which are fine for cut flowers.

1547—**PINK BEAUTY**. Pkt., 20c; 3 pkts., 50c.

1548—**WHITE PEARL**. Pkt., 20c; 3 pkts., 50c.

1549—**RED**. Pkt., 20c; 3 pkts., 50c.

1550—**MIXED**. All colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



Vinca—Periwinkle.

Vinca - Periwinkle

One of the best for southern culture, making very attractive beds and borders. They stand the hot, dry weather better than almost any other flower.

1559—**WHITE**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1560—**ROSEA**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1561—**WHITE WITH PINK EYE**. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

1562—**MIXED**. All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Torenia

1544—**FOURNIERI**. A most charming small annual of fresh green foliage with funnel-shaped blooms very much resembling those of the snapdragon in shape. They are well adapted to our southern climate and will flower abundantly throughout the late Spring and early Summer. Keep your plants well watered through the heat of the Summer and at the first signs of Fall you will enjoy another blooming period. The color of the bloom is a beautiful velvet blue with darker spots and yellow throat. Dandy for growing in beds, borders, flower boxes and hanging baskets. Suggest starting seeds indoors. 12 inches high. Pkt., 25c, postpaid.



1548—Perennial Sweet Peas, White Pearl.



Nicholson's Zinnias (OLD MAIDS)

Few flowers are more easily grown or bloom more profusely throughout the season. No other flower is so valuable for the combined qualities of producing superb cut flowers, excellent bedding effects, and requiring so little care and attention. They have a wide range of rich colors and blooms of massive size, often measuring six inches in diameter when in full bloom. The cut flowers last from ten days to two weeks in water. Zinnias withstand lots of heat. No garden should be without a display of these beautiful flowers.

Zinnias can be planted all during the Spring and Summer. Sow seed a half inch deep, no more, thinning out the young plants from 12 to 14 inches apart. Dwarf types may be allowed to remain closer. To have a succession of flowers it is a good idea to make several sowings, during the Spring and Summer.

Nicholson's New Giants of California

(See front cover of catalog)

This pleasing new mammoth Zinnia should be a boon to flower lovers that desire especially large blooms. The very large flowers are of enormous size and flat, somewhat like a calenda in form, getting away from the conical type of the giant and eliminating the stiffness that has been so objectionable in Zinnias in the past. The blooms from the time they open are attractive, making them a good cut flower from early bud until they are in full bloom when you will find them much larger than the old type giant Zinnia. A most pleasant surprise awaits anyone who plants the Nicholson's New Giants of California Zinnia.

- 1600—**GIANT WHITE.** A pure white.
 1601—**GIANT PINK.** A beautiful rose-pink; a bright shade.
 1602—**GIANT CRIMSON.** A most desirable crimson.
 1603—**GIANT CANARY-YELLOW.** Not a light shade. Bright enough to satisfy.
 1605—**GIANT BURNING ORANGE.** New and attractive.
 1606—**GIANT PURPLE.** A purple that is near violet. Will add color.
 1607—**GIANT SALMON-ROSE.** A wonderful salmon-rose.
 Price, separate colors listed above, pkt., 20c; 3 pkts., 50c; ½ oz., \$1.75; oz., \$3.00, postpaid.

1610—**NICHOLSON'S NEW GIANTS OF CALIFORNIA MIXED.** A nicely proportioned mixture of colors and shades of this wonderful new large Zinnia. Pkt., 15c; 4 pkts., 50c; oz., \$2.00, postpaid.



1610—Giants of California.

Cactus Flowered Zinnia

This variety, which is one of the most beautiful of the newer Zinnias, has a giant flower in which the individual petals are elegantly twisted and curled, giving it the form and appearance of a cactus-flowered dahlia. They are robust and well branched, and will give a magnificent display from early Summer until frost. We do not believe we have found any other Zinnia that quite surpasses this one in beauty of bloom.



Lilliput Double Zinnias.

1582—**CACTUS-FLOWERED MIXED.** Pkt., 20c; 3 pkts., 50c; oz., \$2.50, postpaid.



Dahlia-Flowered Zinnia.

Double Dahlia-Flowered Zinnias

The flowers of this variety are of mammoth size and in form like a perfect decorative dahlia. They are just as easy to grow as the Mammoth Zinnias, and the large flowers with their beautiful range of colors are simply indescribable.

1573—**EXQUISITE.** One of the most pleasing of the dahlia-flowered variety. Coloring light rose with center dark rose.

1574—**PURPLE PRINCE.** This is a beautiful deep purple, with large, well formed flowers.

1575—**OLD ROSE.** A charming and beautiful variety of real old rose shade.

1576—**ORIOLE.** We consider this to be the most beautiful of its class. It is an immense orange and gold flower.

1577—**CRIMSON MONARCH.** This is the largest of red shade varieties. Flowers often eight inches in diameter. An extra fine variety.

1578—**CANARY BIRD.** A beautiful shade of primrose. Flowers large and holds its color well.

1632—**GOLDEN DAWN.** A beautiful golden yellow of immense size and good form.

1633—**YOUTH.** Pure rose.

1634—**POLAR BEAR.** A very large pure white.

Price, the above separate colors, pkt., 20c; 3 pkts., 50c; ½ oz., \$1.75; oz., \$3.00, postpaid.

1579—**DAHLIA-FLOWERED MIXED.** All of the above and other colors in a splendid mixture. Pkt., 15c; 4 pkts., 50c; oz., \$2.00, postpaid.

Nicholson's Double Giant Zinnias

1563—**WHITE.** 1566—**CRIMSON.** 1569—**PINK.**
 1564—**LAVENDER.** 1567—**SCARLET.** 1570—**PURPLE.**
 1565—**ORANGE.** 1568—**BRONZE.** 1571—**YELLOW.**

Price of each, pkt., 10c; 3 pkts., 25c; oz., 85c, postpaid.

1572—**DOUBLE GIANT MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Dwarf Double Zinnias

These grow about 12 to 15 inches high and are about one-half the size of the Giant Zinnias, and are nice to use for borders or for beds.

1580—**DWARF DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Lilliput Double Zinnias

This strain grows about one foot high, and fairly bristles with small, globular flowers about one inch in diameter, in many beautiful colors. In bloom all the Summer.

1675—**GOLDEN.** 1686—**WHITE.** 1688—**PURPLE.**
 1676—**SCARLET.** 1687—**CANARY-YELLOW.** 1678—**LILLIPUT DOUBLE MIXED.**
 1677—**SALMON-ROSE.**
 Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

Picotee Zinnias

One of the most beautiful and graceful of all the new Zinnias, in which the petals are beautifully marked with a different color than the body of the flower.

1581—**PICOTEE MIXED.** Pkt., 15c; 5 pkts., 60c; oz., \$2.00, postpaid.

Nicholson's Tested Seeds for Southern Planters

Vines and Climbers

With their variance in color, their beauty of foliage and blossoms, their grace wherever used, vines frequently provide the finishing touches of any planting. Visualize the effect desired and train them accordingly to cover your walls and pilasters, your lattice or trellis, the pergola or laundry posts, the porch or portico, veranda or on the fence for shade, grace or flower and let them ramble in their plentitude—objects of beauty and a pleasure to the planter.



1650—Balsam Apple.

feet; last well until frost. Pkt., 10c; 3 pkts., 25c, postpaid.

Cypress Vine

A fast growing climber with a delicate dark green, fernlike foliage, producing many white and red, star-shaped blossoms. Seeds started early indoors make plants 20 feet high. For later sowing the seed should be soaked in water to hasten germination.

1653—WHITE.

1654—SCARLET.

1655—MIXED.

Price of each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1656—Cardinal Climber

A strong and rapid grower, reaching a height of 30 feet or more with fernlike foliage, producing, until frost, circular cardinal-red flowers of about 1½ inches across. Pkt., 15c; 2 pkts., 25c, postpaid.

1650—Balsam Apple

An excellent climber bearing cream colored flowers followed by yellow apple-shaped fruit, which, when ripe, opens, showing blood-red inside. A splendid climber. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1651—Balsam Pear

The fruit is pear-shaped, green, changing to bright red and has a warty skin; when ripe it bursts and shows a brilliant interior of bright carmine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1652— Canary Bird Vine

An excellent, quick-growing vine which produces canary colored flowers, climbing 15 to 20



1657—Jack Bean.



1655—Cypress Vine.



1665—Mixed Gourds.

1657—Jack Bean

(DOLICHOS or HYACINTH BEAN)

A splendid climber with clusters of purple and white flowers. Grows to a height of 15 to 20 feet. Pkt., 10c; oz., 30c, postpaid.

1662—Scarlet Runner Beans

A rapid growing climber. Has sprays of brilliant scarlet pea-shaped blossoms. May be used as a snap or shell bean for eating purposes, or as an ornamental climber. Pkt., 10c; oz., 20c, postpaid.

Gourds

Ornamental Gourds are very interesting climbers, producing a curious fruit. This old-fashioned climber usually runs 15 to 20 feet.

1663—EGG GOURD. Fruit white, like an egg.

1664—DIPPER. Very useful for dipper.

1665—MIXED.

Price, any variety, pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

Moon Vine

Moon Vines are among the most vigorous of all Summer climbers. If planted in rich soil, in a sunny situation, and given plenty of water, the vines will attain a height of 75 feet. The large, dark green leaves are excellent for making shade.

1683—WHITE MOON VINE. Giant, pure white flowers, measuring 5 to 6 inches across. Blooms open nights and cloudy days. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1684—BLUE MOON VINE (Evening Glory). The flowers are violet-blue, and open in the evening. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Morning Glory

One of the most popular outdoor vines for covering windows, old stumps, making splendid shade for porches. It produces various colored, delicate flowers, making this variety most attractive. As Morning Glory seed is very hard, we advise soaking it in lukewarm water for several hours before sowing.

1669—MEXICAN BLUE. A distinct variety with large purplish rose blooms, different from all other blues. Has large, forked, heavy, deep green leaves, making a most attractive vine. It is a perennial and the roots live from year to year in the southern part of Texas; some years as far north as Dallas. Suggest soaking seed over night before planting. This is the first year we have been fortunate enough to secure a stock of this seed. Pkt., 15c; 2 pkts., 25c; oz., 85c, postpaid.

1658—IMPERIAL JAPANESE. Flowers are the largest of any Morning Glory, and of the finest coloring. They have various shades, solid colors and variegated mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1659—HEAVENLY BLUE. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

1660—BRAZILIAN. Flowers of pleasing rose color, borne very freely in large clusters. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

1661—ROCHESTER. Very large flowers of a beautiful light blue, with an edge of silvery white. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



1658—Imperial Japanese Morning Glory.



1683—Moonflower, Mexicana Alba.

Nicholson's Bulbs - Roots

The Beautiful Gladiolus

The Gladiolus is one of the most decorative plants in the garden, and as a cut flower lends itself readily to any arrangement. When the spikes are cut when the lowest flower is in bloom the others will open in succession and remain fresh for a week or ten days, provided the water is changed regularly. They thrive in almost any garden soil and are one of the easiest flowers to grow. To have a continuance of blooms, plant some bulbs every few weeks during the early Spring. We have found that the bulbs can be left in the ground from one year to another in Texas without danger of freezing, except when we have extremely cold weather. Where the weather is very cold, the bulbs should be dug up in the Fall and stored in a cool, dry place until Spring. The following varieties we have found to give best results in Texas.

First size bulbs, 10c each; \$1.00 per doz., postpaid. Not prepaid, \$3.00 per 50; \$5.50 per 100.

MRS. FRANK PENDLETON. Flushed salmon-pink, with maroon blotch on lower petals. Very popular, and one of the best varieties.

AMERICA. Soft lavender-pink.

PANAMA. One of the largest and most beautiful pinks.

HALLEY. Extra early delicate salmon-pink, with white blotch.

E. J. SHAYLOR. Tall, beautiful, pure deep rose-pink.

MARY ALICE. Rose-pink, with throat markings of lavender-mauve. The stalk is very strong, tall and straight.

SCHWABEN. Clear canary-yellow, shading to soft sulphur.

PEACE. Very large, nearly white, with pale violet feathering on lower petals.

CHICAGO WHITE. White, with lavender markings in throat.

MRS. FRANCIS KING. Large size, brilliant vermilion-scarlet.

CRESCENT QUEEN. Very dark wine-red. Large size.

ODIN. Large, salmon flower with dark blotch.

HERADA. The large blooms are pure mauve, glistening and clear, with deeper markings in throat.

SCARLET PRINCEPS. Brilliant scarlet-crimson, lower petals mostly carrying three white blotches

Crinum Lily

Sometimes called Angel Lily or Southern Lily, also Milk and Wine Lily. Produces a cluster of five to nine large pinkish white flowers, with faint wine colored shadings on a tall stem. Flowers fragrant, blooming profusely all during the Summer and Fall. Fine for planting along fences or in centers of flower beds. Price medium sized bulbs, 25c each; large size, 50c each.

Dahlias

There are very few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors. Give them plenty of water during the growing season. The roots should be dug in the Fall and kept in a dry place during the Winter and planted in the Spring. We carry a fine assortment in the best varieties and colors, suitable to grow in the South. 45c each; \$4.00 per doz., postpaid.

Tuberose

SINGLE MEXICAN. This is the most satisfactory for the South. Very fragrant. Bulbs should be dug in the Fall, and separated in the Spring before planting. 50c per doz., postpaid.

German Iris

Strong roots in purple, pink, white, lavender and yellow. 10c each; \$1.00 per dozen.

Caladium

Also known as Elephant's Ear. Medium size bulbs, 25c each; large bulbs, 50c each, postpaid.

The Dahlia is Growing in Popularity Rapidly.



Mexican Tuberose.

Gladiolus Book

By F. F. Rockwell

A handy little volume, full of valuable information which every Gladiolus lover wants to have. It tells how to plant, fertilize, cultivate, harvest, care, and propagate this showy garden favorite. Well bound, 45 illustrations. 79 pages, postpaid

for \$1.00

Dahlia Book

By F. F. Rockwell

The Rockwell books are known for their helpful and interesting presentation of their subject. Discusses soil, fertilizer, planting, protection, storing, propagation, growing, and use of the Dahlia. 84 pages freely illustrated with drawings, postpaid

for \$1.00

The Book of Bulbs

By F. F. Rockwell

The "last word" on how to grow all kinds of bulbs, indoors and outdoors. An excellent instructive book of 264 pages; 137 illustrations. Well bound. \$3.00 postpaid for

\$3.00



Gladiolus. Mrs. Frank Pendleton.



German Iris.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Hardy Cannas



Bed of Cannas.

Cannas are one of our most beautiful garden plants. They are very hardy, doing well in most any location, and in any kind of soil. They are very profuse bloomers, producing large, showy flowers from early Spring to late Fall.

Due to great improvements made in recent years, Cannas have become very popular for large beds and mixed borders. The foliage is quite ornamental and the blooms make a mass of color.

KING HUMBERT. 4 ft. This is one of the grandest Cannas ever offered. The large heart-shaped leaves are purple-madder-brown over bronze. The plants are crowned with immense heads of orchid-like, velvety orange-scarlet, rose tinted and margined at the base; a combination of leaf and blossom incomparably beautiful. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

GOLDEN GATE. 4 ft. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot, centering to the throat. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

FIERY CROSS. 4 ft. Color vivid scarlet shading to crimson. So firm are the glistening petals that they do not wilt in the brightest sun. The foliage is a beautiful lustrous blue-green. It is free from blight and disease. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

FLORENCE VAUGHAN. Grows about 4 feet high. Flowers beautiful golden yellow, thickly dotted with crimson. 10c each; 2 for 15c; 80c per doz., postpaid.

CITY OF PORTLAND. 2½ ft. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and free from defects. Price, 20c each; 2 for 35c; \$1.75 per doz., postpaid.

MADAME CROZY. 3½ ft. Flowers brilliant vermilion-scarlet, with narrow edge of golden yellow. 10c each; 2 for 15c; 80c per doz., postpaid.

THE PRESIDENT. 4 ft.

This Canna is superior to any other red variety in the quality and also the quantity of bloom. Rich glowing scarlet, immense firm flowers produced on strong, erect stalks, well above the large, rich green foliage. 15c each; 2 for 25c; doz., \$1.25, postpaid.

WINTZER'S COLOSSAL.

5 ft. Without a doubt the largest flowered Canna yet produced. Flowers vivid scarlet, sometimes 8 inches across. 15c each; 2 for 25c; \$1.25 per doz., postpaid.

RICHARD WALLACE. Canary-yellow. 4 ft. Excellent bedder. Light green foliage; large, attractive trusses with 5 to 6 good sized blooms open at a time. Color is light yellow, turning cream. The finest yellow we know of for bedding and one of the finest of all yellows. 15c each; 2 for 25c; \$1.35 per doz., postpaid.

Rose Bushes

Strong, 2-year-old, field grown Roses, in all of the best varieties that we have found to give best results in Texas. We can supply these during the months of December, January and February. If you will leave selection to us we will send you a good assortment of varieties. Have both bush and climbing varieties. However, if you want a list of varieties, we will be glad to send our illustrated Rose and Shrub catalog. 35c each; \$3.50 per doz., f. o. b. Dallas.

Mexican Love Vine

ANTIGONON LEPTOPUS

Also called Queen's Wreath. A beautiful perennial vine, with sprays of glowing pink flowers all Summer. The vine dies in the Winter and comes up again from the root in the Spring. The roots should be protected with a mulch of straw or rotted leaves during the Winter. Always plant on the south side of the house. This is one of the most beautiful climbers grown. Every one wanting beautiful vines should plant some of these Mexican Love Vines. 35c each, or 3 for \$1.00, postpaid.



Send for Our Catalog of Roses.



Mexican Love Vine Over Doorway.



Plant a Home Garden

How to Have a Good Garden

For health, pleasure and economy, every one who possibly can should have their own garden. To be able to go into one's own garden and gather fresh, crisp vegetables, is a pleasure that only those who have had the experience can appreciate. We all know that the fresher a vegetable is, and the quicker we get it to the table after it is gathered, the more delicious and healthful it is.

The three main things in having a good garden are soil, seed and care.

Selection and Preparation of Ground

Where a variety of soil is offered for selection, it is well to choose a well drained sandy loam plot for the garden. If given an application of well-rotted barnyard manure or sterilized sheep manure, so much the better. The idea is to have a soil with fine, mellow texture that is not sticky, but will break up easily into fine particles.

Almost any character of soil may be converted into a good garden spot, with the proper use of fertilizers to make it rich and friable.

The ground should be thoroughly spaded or plowed, and harrowed to pulverize the soil. This is important because a seed to germinate properly must have a firm, even contact with the soil over its entire surface. Clods prevent this close contact.

Use Only Good Seed

Good seeds are essential, it always pays to plant the best quality you can buy. Nicholson's Tested Seeds are always dependable; for forty years we have been furnishing seeds for southern farmers.

Nicholson's Tested Seeds are recognized as the standard of quality throughout the territory in which they are sold. You can't buy better seed, anywhere.

Planting and Care

The time to plant and the quantity of seed per foot in the row is given in a separate table below. One of the main points to remember in planting is not to put the seed too deep into the ground. The smaller the seed, the more shallow they should be planted, because their delicate sprouts haven't the power to push through a heavy layer of soil. As a general rule, the seed should be covered with soil not more than six times the thickness of the seed itself.

Keep the grass and weeds cleaned out. Every weed that is allowed to grow, takes that much plant food away from your vegetable plant.

Keep the top of the soil pulverized to retain moisture. Where means are available, water should be applied at regular intervals, when rainfall is insufficient. Early morning or late afternoon is the best time to water. It isn't considered good practice to put water on a growing plant while exposed to hot sunshine.

It is impossible to cover a subject as broad as gardening in this short article. Your most valuable information and knowledge will come from your own experience.

With good seed, a well prepared garden plot and reasonably good care, every home can enjoy the benefits of delicious, healthful vegetables practically the year around.

In this catalog are listed only varieties of garden and field seed best adapted to the South. Nicholson's Tested Seeds are of the best quality money can buy.

Nicholson's Vegetable Planting Schedule

Name of Vegetable	Quantity required for 100 feet of row	Distance apart in inches		Depth of planting in inches	Time of Planting	Mature in days—except as noted
		Rows	In Rows			
Asparagus Plants	60 to 80	36	15 to 20	8 to 10	Jan. and Feb.	1 to 3 yrs.
Beans, Snap	1 lb.	20	3 to 4	1	Feb. to May; Aug. to Oct.	40 to 60
Beans, Pole	1/2 lb.	36	12 to 15	1	April to May; Aug. to Oct.	50 to 80
Beans, Lima, Bush	1 lb.	20	3 to 4	1	Mar. to May; Aug. to Sept.	60 to 90
Beans, Lima, Pole	1/2 lb.	36	12 to 15	1	Mar. to May; Aug. to Oct.	60 to 80
Beets	2 ozs.	12	1 to 3	1 to 2	Feb. to May; Sept. to Oct.	60 to 80
Broccoli	1/4 oz.	30	24	1/2	March to April	112 to 126
Cabbage, Early	1/4 oz.	24 to 30	12 to 18	1/2	Oct. to Dec.	90 to 130
Cabbage, Late	1/4 oz.	24 to 36	16 to 24	1/2	June and July	90 to 130
Cabbage Plants	80 to 100	24	12 to 15	2 to 4	Feb. to May; Aug. and Sept.	75 to 120
Carrots	1 oz.	15	1 to 2	1/2	Feb. to April; Au. and Sept.	60 to 110
Cauliflower	1/4 oz.	20	10 to 12	1/2	Feb. to April; Au. and Sept.	100 to 125
Celery	1/4 oz.	18 to 36	4 to 8	1/8	Aug. to Oct.	120 to 150
Collards	1/2 oz.	20	10 to 12	1/2	Sept. to May	100 to 125
Corn, Pop	1/2 lb.	36	12	1	April to July	90 to 100
Corn, Sweet	1 lb.	24	24 to 36	1 to 2	Feb. to April; August	60 to 75
Cucumber	1/2 oz.	48	36 to 48	1	March to May; August	60 to 80
Egg Plant, Seed	1/4 oz.	24 to 30	18 to 24	1/2 to 1	Feb. to April	100 to 140
Egg Plant, Plants	50 to 65	24	18 to 24	2 to 3	March to May	100 to 150
Endive	1 oz.	18	4 to 6	1/2	Feb. to April; August	85 to 175
Horse-radish Roots	100	24	12 to 18	3 to 4	Feb. and March	1 to 2 yrs.
Kale	1 oz.	15	2 to 3	1/2	Oct. to March	85 to 125
Kohlrabi	1/2 oz.	15	2 to 4	1/2	Sept. to March	60 to 80
Lettuce	1/2 oz.	12	4 to 6	1/2	Sept. to March	60 to 90
Muskmelon or Cantaloupe	1 oz.	48 to 60	Hills 36	1	March to May; July	100 to 135
Mustard	2 ozs.	12	1/2	1/4	Feb. to May; July to Nov.	40 to 60
Okra	1/4 lb.	24 to 30	10 to 12	1/2 to 1	March to May	90 to 125
Onion Seed	1 oz.	12	1 to 2	1/2 to 1	Oct. to April	125 to 150
Onion Plants	300	15	3 to 4	2 to 3	Jan. to May	125 to 150
Onion Sets	2 lbs.	12 to 15	2 to 3	1 to 2	Jan. to April; Aug. and Sept.	75 to 100
Parsley	1/2 oz.	12	1 to 2	1/4	Sept. to May	90 to 110
Parsnips	1/2 oz.	12 to 15	3 to 4	1/2 to 1	Feb., March and Sept.	125 to 150
Peas	1 to 2 lbs.	15 to 18	1 to 2	3 to 4	Jan. to March; Aug. to Nov.	40 to 75
Pepper Seed	1/8 oz.	18 to 24	15 to 18	1/2	Early Spring	100 to 140
Pepper Plants	80 to 100	18	12 to 15	2 to 3	March to June	90 to 130
Potato, Irish	5 to 6	24	12 to 15	6 to 8	Jan. to April	80 to 125
Potato, Sweet, Slips	65	36 to 48	18	2 to 3	Mar. to July	125 to 150
Pumpkin	1/2 oz.	60 to 72	60 to 72	1	March to June	100 to 150
Radish	2 ozs.	12	1 to 1 1/2	1/4 to 1/2	Sept. to May	20 to 60
Rhubarb Roots	35	36	36	3 to 4	Jan., Feb. and March	1 to 3 yrs.
Salsify	1/2 oz.	15	1 to 2	1/2	Feb. to May	115 to 175
Spinach	1/4 lb.	12	1	1 to 1 1/2	Feb. to May; Aug. to Nov.	30 to 60
Squash, Bush	1 oz.	24	24	1	March to June	60 to 80
Squash, Late	1/2 oz.	36 to 48	36	1	April to July	100 to 140
Tomato Seed	1/8 oz.	36 to 48	36	1/2 to 1	Dec. to March	100 to 140
Tomato Plants	50 to 65	24	18 to 24	3 to 4	April and May	85 to 100
Turnips	1 oz.	15	1 to 3	1/4 to 1/2	Feb. to May; July to Nov.	50 to 80
Watermelon	1/2 oz.	60 to 72	72	1	March to May	115 to 150

The information and estimates given here are approximate figures only. They may vary in different sections and states just as soil and climate vary. Often one gardener, to insure a full stand, will sow his seed more generously than his neighbor.

Nicholson's Tested Garden Seeds

A garden planted with Nicholson's Tested Seeds and properly cultivated will mean a big saving to you. We have listed only those varieties of vegetables that we consider best for the South. A great deal of experimenting and testing was necessary to complete this list and we only add to it when our trial shows that a new variety is worthy and adapted to growing in the South. Remember we handle only the best seed obtainable.



Asparagus.

Asparagus

(ESPARRAGOS)

CULTURE. The permanent bed should be deep with rich, loamy soil, well stirred. As these beds must bear for years they should be well fertilized. If the soil is a stiff clay or very heavy black waxy loam, it should be loosened up by using plenty of sand. Have the rows from 2 to 4 feet apart and plants one foot apart in the row. The roots should be set about six inches below the surface. Asparagus is one of the most delicious and healthful of early Spring vegetables, and no garden should be without it. A bed once started may be looked upon as a permanent investment. The stalks command a high price and furnish the table with a tender, succulent, tempting dish. Strong roots, doz., 35c; 50 roots, \$1.00; 100 roots, \$1.75, postpaid.



102—Red Valentine.



Nicholson's Green Pod Bush Beans

(CLASE DE MATA BAJA Y VAINA VERDA)

One pound plants 75 to 100 feet of row.

100—NICHOLSON'S GIANT STRINGLESS GREEN POD. This splendid stringless variety of Bean is of the finest quality and very early. The plant is erect, compact and bushy. The pods are oval-round, bright green, tender, crisp and about 4½ inches long. Is especially recommended to market gardeners on account of its earliness and superior quality. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.00; 100 lbs., \$19.00.

101—BURPEE'S STRINGLESS GREEN POD. Absolutely stringless green pod; fine quality. Round pods, matures early and is very prolific. Specially recommended for home garden. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.75; 100 lbs., \$18.00.

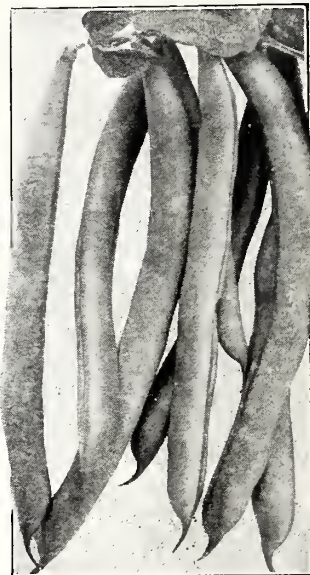
102—NICHOLSON'S EARLY ROUND POD RED VALENTINE. Largely planted by gardeners because the plants will stand more adverse weather conditions than any Bush Bean. Pods are round; an excellent shipper. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$16.75.

103—TENNESSEE GREEN POD. Very prolific and one of the earliest Beans there are. Matures a week or ten days earlier than most other varieties. Pods long, flat, bright green. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.75; 100 lbs., \$18.00.

104—EARLY REFUGEE or 1000 to 1. One of the second early sorts. Pods are round. Bush very robust, great bearer, and withstands adverse weather conditions. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$16.75.

105—EARLY BLACK VALENTINE. This Bean has steadily made its way into favor as a variety for market gardeners. Fine for long distance shipping. Can be planted earlier than other varieties on account of its hardiness and great resistance to bad weather conditions. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$17.00.

106—BOUNTIFUL. The vines of this variety are very vigorous and productive. Has long, flat pods of a light green color, tender and stringless. One of the best Beans to grow for snaps, and its earliness and handsome appearance make it a splendid sort for the market. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 15 lbs., \$3.25; 50 lbs., \$10.00.



100—Nicholson's Giant Stringless Green Pod Beans.

Nicholson's Ideal Garden Collection

Post
paid 65c

Contains 15 most popular varieties for Southern Gardens—for home use.

- 1 Pkt. Beans, Stringless Green Pod.
- 1 Pkt. Beans, Kentucky Wonder Pole.
- 1 Pkt. Beets, Early Blood Turnip.
- 1 Pkt. Cantaloupe, Improved Rocky Ford.
- 1 Pkt. Carrots, Half Long.
- 1 Pkt. Cucumber, Long Green.
- 1 Pkt. Lettuce, Big Boston.
- 1 Pkt. Mustard, Giant Curled.
- 1 Pkt. Okra, Green Pod.
- 1 Pkt. Parsley, Double Curled.
- 1 Pkt. Peas, Thomas Laxton.
- 1 Pkt. Radish, Early Scarlet Turnip White Tip.
- 1 Pkt. Squash, Early White Bush.
- 1 Pkt. Turnip, Purple Top White Globe.
- 1 Pkt. Watermelon, Nicholson's Honey Boy.

No changes allowed on this collection on account of greatly reduced prices.



101—Burpee's Stringless Green Pod in the Market Garden.



Nicholson's Wax or Yellow Pod Bush Beans

(CLASE DE BAJA Y VAINA AMARILLA)

110—NICHOLSON'S IMPROVED GOLDEN WAX. Pods are large, slightly flattened, bright yellow, brittle, and quite stringless while young. The bushes are of compact growth and very prolific. Highly recommended for home gardening. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.00; 100 lbs., \$19.00.

111—PROLIFIC BLACK WAX. An improved strain of the old favorite German Black Wax. One of the earliest of the Wax varieties, producing fine yellow, round, meaty pods of best quality. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.00; 100 lbs., \$19.00.

112—PENCIL POD BLACK WAX. Handsome sort of the Wax variety. Pods are round, straight, bright yellow, very tender and stringless; grow from 5½ to 6 inches long. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.00; 100 lbs., \$19.00.

113—WARDWELL'S KIDNEY WAX. Vigorous grower, producing long, showy pods of a white, waxy appearance and free from rust; very tender. Bushes are very strong and prolific. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 85c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.00; 100 lbs., \$19.00.

Bush Lima or Butter Bean

(FRIJOLES DE LIMA MATA BAJA)

One pound will plant 100 feet of drill.

They can be used either in the green stage or as dry Beans. They should not be planted quite as early as other kinds of Beans as the cold, wet weather will stunt or rot the seed. Always plant Lima Beans with the "eye" down.

114—HENDERSON'S SELECTED BUSH LIMA. The earliest of all Bush Limas, two weeks earlier than the climbing sorts. The plants are very robust, productive and hardy, will continue to make pods until frost. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.25; 100 lbs., \$19.75.

112—Pencil Pod Black Wax.

115—NICHOLSON'S SPECKLED BUSH LIMA. The most prolific of all Limas; grows a very heavy bush and is a great drought resister. Seed is brown, mottled with dark stripes. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.25; 100 lbs., \$19.75.

Pole Lima Beans

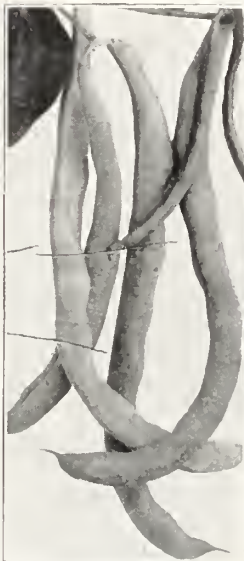
(FRIJOLES DE LIMA TREPADORES)

129—SMALL WHITE LIMA, CAROLINA OR SIEVA. Very early, small seeded Pole Lima. Especially adapted to growing in the South. Vines vigorous and stand drought well. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.25; 100 lbs., \$19.75.

130—NICHOLSON'S SPECKLED POLE LIMA. We recommend this variety very highly to the southern planter. It is one of the hardest Pole Limas, very prolific, making Beans for both green and dry use. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 20 lbs., \$4.25; 100 lbs., \$19.75.



114—Henderson's Selected Bush Lima Beans.



125—Kentucky Wonder Pole Beans.

Pole or Running Beans

(FRIJOLES TREPADORES)

One pound plants 150 feet of drill.

125—KENTUCKY WONDER or OLD HOME-STEAD. The standard of Pole Beans. It has proven itself to be the most prolific and profitable of them all. In fact if the green pods are kept picked it will bear until frost. Great for planting with corn. Matures in about eight weeks. Pkt., 10c; ½ lb., 25c; 1 lb., 40c; 2 lbs., 75c; 5 lbs., \$1.50, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$16.75.

126—KENTUCKY WONDER WAX. You have the same Bean in this Wax Pole Bean as in the famous green variety. The pods are bright yellow, very thick, meaty and entirely stringless. Recommended for late planting. Pkt., 10c; ½ lb., 30c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., \$2.00, postpaid. Not prepaid, 15 lbs., \$4.00.

127—WHITE CREASEBACK. A splendid pole variety with round green pods; good bearer; grows well in corn; a good marketer. It is of great value for shell Beans for Winter use, as the Beans are pure white. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 15 lbs., \$3.25; 50 lbs., \$9.50.

128—STRIPED CREASEBACK. A hardy and very productive green pod Pole Bean. Vines dark green and good climbers. Pods are long, about 6 inches, completely rounded, very fleshy and of excellent quality. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.85, postpaid. Not prepaid, 15 lbs., \$3.25; 50 lbs., \$9.50.

110—Nicholson's Improved Golden Wax.

Port Lavaca, Texas.

"We planted quite a few of your seeds last spring and will say that the germination and quality cannot be beat."

JOE S. NEILL.

Carthage, Texas.
Nov. 15, 1930.

Robert Nicholson Seed Co.,
Dallas, Texas.
Gentlemen:

I planted a lot of your Rye Grass Seed on burnt-over woods and it is doing fine. Also my Japanese Turnips bought from you are so far ahead of the old varieties planted on the same ground and at the same time that there is no comparison. I am ordering more seed for friends who have seen mine and were carried away with them. No lice at all on the Japanese Turnips and the old kinds were almost killed by the lice.

S. L. BROWN, M. D.

Lima Beans Respond to Semesan Treatments



Note how much better is the stand and vigor of the lima beans in the back row, which were grown from Semesan-treated seeds, than of the untreated plants in the foreground. For prices and further information see page 67.

Nicholson's Tested Seeds for Southern Planters

Tender Garden Beets

(REMOLACHA PARA LA MESA)

Beets do best in rich, sandy loam, but may be grown in any good soil. Seed may be sown in early Spring also for Fall planting. One ounce will sow 100 feet of drill or 6 to 8 pounds per acre. Ask for prices on larger quantities.

135—**ECLIPSE BLOOD TURNIP BEET.** Early, round, smooth and dark red. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

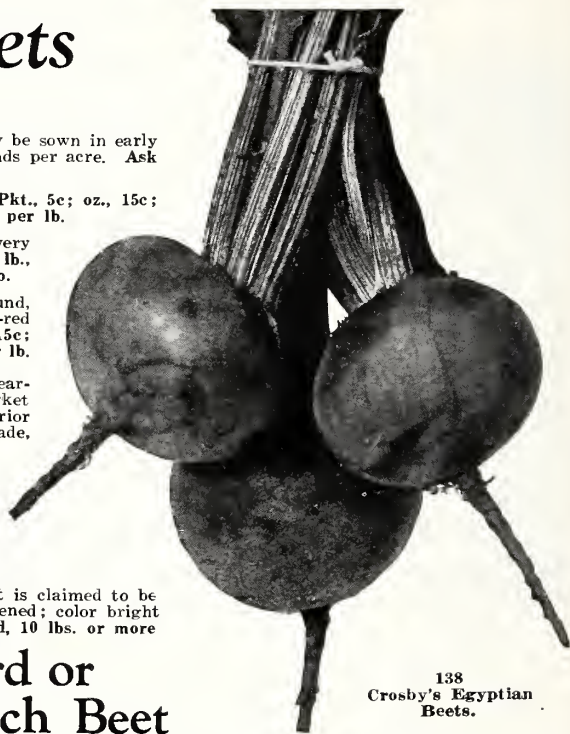
136—**IMPROVED EARLY BLOOD TURNIP BEET.** Color deep blood-red; very sweet and free from strings. Smooth; uniform in size. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

137—**DETROIT DARK RED.** Has medium sized roots, globular or nearly round, very smooth, and of a dark blood red color. The flesh is an attractive vermilion-red with zones of a lighter shade, very tender and free from strings. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

138—**CROSBY'S EGYPTIAN.** Because of its extreme earliness, attractive appearance and other good qualities, this variety leads all others in favor among market gardeners, at the same time being unexcelled as a home garden sort. The exterior color of the root is bright red, and the flesh is bright red zoned with a lighter shade, and of excellent quality and flavor. Matures for market earlier than any other worth while variety. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

139—**LONG SMOOTH BLOOD RED.** Has long, smooth, blood-red roots, growing well down in the soil, enabling it to resist the drought and heat. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.

140—**NICHOLSON'S EARLY WONDER.** Similar to the Crosby's Egyptian, but is claimed to be earlier and is very uniform in growth. Roots are globular in shape, slightly flattened; color bright red. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or more at 70c per lb.



138
Crosby's Egyptian
Beets.

141-Swiss Chard or Spinach Beet

"Cut and Come Again." This vegetable gives maximum return for little care and space; it is almost a constant crop standing heat and cold to a greater extent than any other vegetable we know of. We had reports of several crops of Swiss Chard that stood the extreme cold the past Winter. If your garden space is limited you must make a place for this wonderful green. In proportion to the ground occupied it will produce more food for the table than any other vegetable. It can be used all Summer when spinach is not available. The leaves grow very large and make an excellent green for table use. The midrib of the leaf may be cooked like asparagus, you will find this to be a very tasty dish. Plant in Spring or Fall. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.25, postpaid. Not prepaid, 10 lbs. or more at 75c per lb.

Mangels or Stock Beets

GREEN STOCK FEED
(REMOLACHAS Y NABOS PARA EL GANADO)

Mangels or Stock Beets are a splendid Winter feed for cattle and hogs. Increases the milk yield from cows. Put animals in better physical condition. Yield larger crops than turnips and are of greater feeding value. The best food in existence for all kinds of livestock. Over 40 tons have been grown on a single acre, and in feeding value this is equal to 130 bushels of corn.

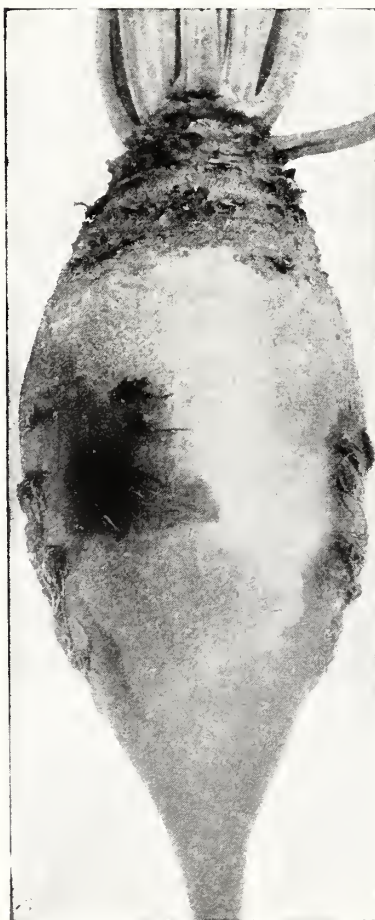
CULTURE. Much depends on good culture, so prepare your land thoroughly and plow deeply. Sow from about the middle of March until the middle of June, and give thorough cultivation. After the first cultivation, thin out, so as to stand six inches apart in the row, and cultivate like corn. If late in planting, soak the seeds for 24 hours before planting. Sow 6 to 8 pounds to the acre in rows 2½ feet apart.

145—**NICHOLSON'S MAMMOTH LONG RED.** These Beets, on good soil, sometimes grow 18 inches long. Dark leaves; flesh white with veined rings of rose-pink. An excellent keeper; nutritious and milk producing. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

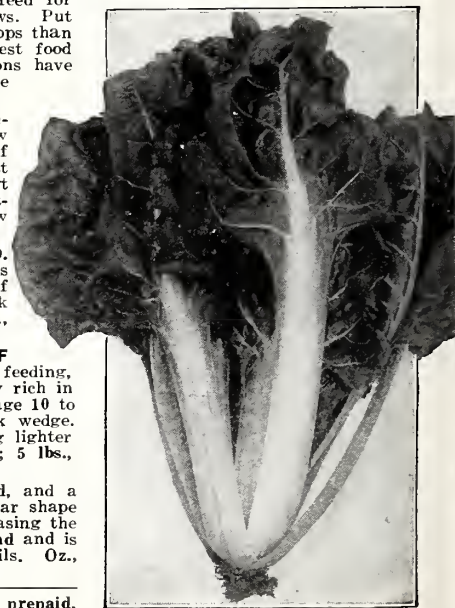
146—**NICHOLSON'S GIANT FEEDING HALF SUGAR.** A strain of Beets very desirable for stock feeding, affording not only a very large crop but exceedingly rich in sugar and other nutritive elements. The roots average 10 to 12 inches, and the outline is that of a broad, thick wedge. The upper portion is of a soft, bright pink, shading lighter toward the bottom. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

147—**GOLDEN TANKARD.** Flesh firm and solid, and a rich golden yellow color. On account of its peculiar shape they can be grown closer than most Mangels, increasing the yield per acre considerably. Grows well above ground and is easily pulled. Yields particularly well on light soils. Oz., 10c; ¼ lb., 20c; lb., 60c; 5 lbs., \$2.50, postpaid.

Any of the above varieties of Stock Beets, not prepaid, 10 lbs. or over at 40c per lb.



146—Nicholson's Giant Feeding
Half Sugar Mangel.



141—Swiss Chard.

Nicholson's Tested Cabbage Seed for the South

(COL REPELLO)

For Prices on Nicholson's Frostproof Cabbage Plants, see page 37.

Our Cabbage seed is grown by the most reliable and responsible growers. We believe there is no seed more reliable and none that will give the southern planter more satisfactory or better results. For plants in hotbeds, sow seed early in January, then transplant in open in February and March. Later sow early varieties out-of-doors in March and April. For Winter Cabbage, sow seed in July, August and September, then transplant in October. One ounce of seed will produce about 3000 plants; 10 ounces of seed will produce enough plants to set out an acre in rows 30 inches apart.

First Early Cabbage

155—ALL HEAD EARLY. An extra flat head variety and sure header. Has very few outer leaves. One week later than Jersey Wakefield, and is considered to be one of the finest varieties of early medium size flat head Cabbage in existence. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

156—EARLY JERSEY WAKEFIELD. The finest of the early cone-shaped head varieties and is a standard everywhere it is used. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$10.00, postpaid. Not prepaid, 10 lbs. or over at \$1.75 per lb.

157—COPENHAGEN MARKET. A round-headed Cabbage as early as Wakefield; besides being early it grows to large size, usually about 10 pounds. It is fine grained, tender, and has a heart of pure white, of exceptionally good quality. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$2.75; 5 lbs., \$11.50, postpaid. Not prepaid, 10 lbs. or over at \$2.00 per lb.

158—CHARLESTON WAKEFIELD. About one week later than the Early Jersey Wakefield, and makes much larger heads; is very popular. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.



159—Stein's Early Flat Dutch.

Second Early and Intermediate Varieties

159—STEIN'S EARLY FLAT DUTCH. One of the most popular market garden varieties, and equally desirable for the home garden. Will hold in good condition a long time after being cut. Heads are large, only slightly flattened, and very firm and solid. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

160—GLORY OF ENKHUIZEN. This second early variety is very sure heading and of excellent quality. The heads are very nearly round, very solid and of large size for so early a variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$10.00, postpaid. Not prepaid, 10 lbs. or over at \$1.75 per lb.



156—Early Jersey Wakefield.

SECOND EARLY AND INTERMEDIATE VARIETIES—Continued.

161—SUCCESSION. Long a favorite with southern market gardeners and shippers. A good second early, and a splendid general purpose Cabbage for both Spring and Fall planting. Medium to large; solid, reliable header. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

162—ALL SEASONS. Heads very deep, splendid keeper. Medium early, forming large, fine heads of the finest quality. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

163—SUREHEAD. Produces large, round, flat heads of the Flat Dutch type; fine texture. Largely grown by market gardeners. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

Late or Autumn and Winter

164—PREMIUM LATE FLAT DUTCH. The old favorite for Fall and Winter use. Grows low to ground, heads large, bluish green in color, broad and flat top. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

Chinese Cabbage

This exceptionally fine vegetable resembles both celery and lettuce, as well as cabbage, to which family it really belongs. It is better than the finest cabbage for making slaw, and equals, if not surpasses, ordinary cabbage for cooking. Very easy to grow, and should be planted and cultivated in the same way as cabbage, lettuce and other similar vegetables.

166—CHINESE CABBAGE. Has long heads, broadening out at the top, held very compact and firm by the tightly overlapping leaves. The heads are perfectly blanched inside, and are very delicious served as a salad or slaw, with mayonnaise. The green portion of the leaves may be cooked like spinach, while the heavy midribs are very palatable like swiss chard or asparagus. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.

FOR CABBAGE PLANTS, SEE PAGE 37.

Broccoli (BROCOLI)

The heads of Broccoli are very similar to Cauliflower, only coarser, and the plant is more hardy. Should be grown and cultivated in the same way as cabbage and cauliflower. One ounce will produce about 3000 plants.

150—EARLY GREEN CALABRESE. Makes a fair size green head of good quality, and after this is cut, new sprouts develop, which make smaller heads for a second crop. Pkt., 10c; ¼ oz., 25c; oz., 75c; ¼ lb., \$2.25, postpaid.



166—Chinese Cabbage.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Delicious Carrots

(ZANAHORIAS)

One ounce will sow 75 feet of drill; 4 pounds per acre.

Eat more Carrots for your health's sake. Recommended by many physicians as the most healthful of all vegetables. Can be combined with fruits and chopped nuts into a most delightful uncooked salad. Unsurpassed for stews and soups, yet prepared alone with a rich cream or butter sauce is a dish that is rich in food value and makes a well balanced meal when meats are served. Plant at least a small patch of Carrots in your garden.

Culture. Carrots do best in a rather sandy loam soil. Should be planted in drills 2 feet apart and thinned to 2 inches. For early crop plant seed in February and March. In sowing Carrots or other small seed, special pains should be taken to press the ground firmly over the seed, especially in dry weather.

175—CHANTENAY. This variety is slightly shorter and more stump-rooted than Danvers Half-Long. Grows very uniform in size and shape, about 6 inches long, with finely cut shoulders, tapering slightly. Flesh is deep golden orange color, crisp and sweet. A very popular market variety. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10-lb. lots at 70c per lb. Ask for prices in larger quantities.

176—OXHEART or GUERANDE. A good variety on soils too hard and stiff for the longer-growing sorts. The root is short, very thick and has a small tap-root; flesh is a bright orange color, fine grained and sweet flavor. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.

177—DANVERS HALF-LONG. A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp and tender. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.

178—LONG ORANGE. Old standard long variety, suitable for table use; also for stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over, 65c per lb.

179—WHITE BELGIAN. The Belgian Carrot is an immense cropper, often producing 15 to 20 tons per acre. Stock Carrots fed with dry feed keep animals in good condition, and are a great milk producer. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.



175—Chantenay Carrot.

Garden and Sweet Corn

(MAIZ DULCE)

Ask for prices in larger quantities.

200—ADAMS EXTRA EARLY. The earliest variety of Corn for roasting ears; matures in 60 to 65 days. Plant 10 to 12 pounds per acre. Pkt., 10c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 12c per lb.

201—ADAMS EARLY. Matures about a week later than Adams Extra Early; makes larger ears and is planted more extensively for home use; also for market. Pkt., 10c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 12c per lb.

202—GOLDEN BANTAM. This is the sweetest of the Sweet Corns; although the ears are small, it is very hardy and grows beautiful, well filled, golden ears which cannot be beat for table use. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or over at 17c per lb.

203—COUNTRY GENTLEMAN. This variety has small cob with deep kernels; fine for canning as well as roasting ears. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or over at 20c per lb.

205—TRUCKER'S FAVORITE. Makes fine roasting ears in 65 to 85 days. Pkt., 10c; lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid. Not prepaid, 10 lbs. or over at 12c per lb.

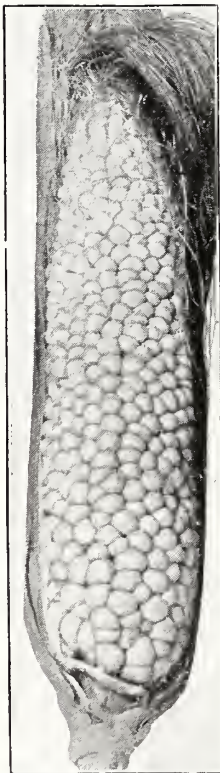
206—STOWELL'S EVERGREEN. The standard wrinkled variety. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs. or over at 16c per lb.

Field Varieties for Roasting Ears

210—EARLY WHITE PEARL. Northern grown; makes good sized ears of splendid quality; matures in about 90 days. Pkt., 10c; lb., 20c; 2 lbs., 35c; 5 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 10c per lb. Ask for prices on larger quantities.

211—HICKORY KING. Also known as the old 8-row Corn; small cob with wide grains. Matures in about 100 days. Pkt., 10c; lb., 20c; 2 lbs., 35c; 5 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 10c per lb. Ask for prices on larger quantities.

212—SURECROPPER. Its sureness to make has made it one of the most popular varieties. Matures about the same time as Hickory King. Pkt., 10c; lb., 20c; 2 lbs., 35c; 5 lbs., 75c, postpaid. Not prepaid, 10 lbs. or over at 10c per lb. Ask for prices on larger quantities.



203—Country Gentleman.

Collards

(COLESSIN
CABEZA)

185
GEORGIA
OR
SOUTHERN.

The standard variety of Collards planted all over the South. Sow seed as for cabbage. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.



185—Georgia Collards.

Celery (APIO)

Celery seed is slow to germinate and ample time must be given. Sow thinly, cover lightly and keep constantly moist. Count on about 4000 plants per ounce, or one-fourth pound per acre. When the seedling plants are 3 inches high, clip for stocky growth, or else transplant.

182—GOLDEN SELF-BLANCHING. The best market variety, especially for early crop. The plant is naturally golden yellow (both stem and leaves), but needs to be blanched to make it brittle. Pkt., 10c; oz., 50c; ¼ lb., \$1.50, postpaid.

Pop Corn For Planting or Popping

215—WHITE RICE. Lb., 35c, postpaid. Not prepaid, 10 lbs. or over at 12c per lb.

216—LITTLE BUSTER OR JAPANESE HULLESS. Produces well in the South. Extra small grains and excellent for popping; a pure white. A good yielder. Lb., 35c, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.

217—SOUTH AMERICAN. A large, yellow grain Corn that grows well in the South. Cream colored when popped and has a distinct flavor. Try this new variety. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs. or over at 15c per lb.

218—QUEENS GOLDEN. A yellow variety that has been a favorite for years. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs. or over at 12c per lb.

Endive (ENDIVIA)

Endive is largely used as a salad plant and can be grown practically all the year round.

187—GREEN CURLED ENDIVE. Rich green in color, but blanching to creamy white. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



216—Little Buster Pop Corn.

Robert Nicholson Seed Co. Dallas, Texas



227—Long Green Cucumbers.



Nicholson's Improved Cucumber Seed

(COHOMBRO)

Form low, flat hills, six feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more; or open shallow trenches six to eight feet apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill 15 to 20 seeds, or one every inch along the rows, and cover one inch deep, pressing the soil firmly. Two ounces for every 100 hills; two pounds per acre.

225—CHICAGO PICKLING. The best and most popular variety for pickling. Has small, deep green fruits, tapering at each end; is very prolific. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 85c per lb.

226—KLONDYKE. An attractive dark green variety, fruits 7 to 8 inches long, regular in size and shape; extra early, crisp, and unsurpassed for slicing. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 85c per lb.

227—LONG GREEN. One of the earliest long green varieties, fruit 10 to 12 inches long, and of a rich dark green color; fine for shipping; also a good pickling variety when young. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.50; 5 lbs., \$6.00, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.

228—ARLINGTON WHITE SPINE. An old timer and a good one. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 85c per lb.

229—JAPANESE CLIMBING. While all Cucumbers are running vines this variety is much more so than others. It climbs quickly on poles and trellises, and is entirely distinct. Splendid quality and

well adapted for pickling and salad. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.

230—EARLY CLUSTER. Very early variety, bearing in clusters of two and three. If kept gathered from the vines it will continue to fruit through a long season. This is a splendid variety for pickling. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 85c per lb.

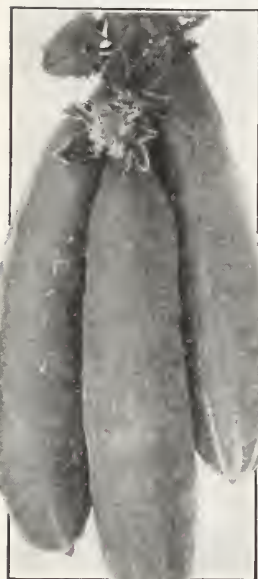
231—DAVIS PERFECT. Ideal cucumber for shipping and home use. Dark green in color, uniform in size and almost seedless, which makes it very desirable for slicing. Pkt., 10c; oz., 15c; 1/4 lb., 45c; lb., \$1.25; 5 lbs., \$6.00, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.

232—EARLY FORTUNE. An exceptionally fine early and productive cucumber; an improved strain of the White Spine. Unexcelled for shipping or for home use. Pkt., 10c; oz., 15c; 1/4 lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 85c per lb.

233—LEMON. Fruits are round or slightly oval, and of a light creamy yellow color. It is very prolific, and is especially desirable as a small pickling variety, for which purpose it may be used either green or ripe. Pkt., 10c; oz., 20c; 1/4 lb., 55c, postpaid.



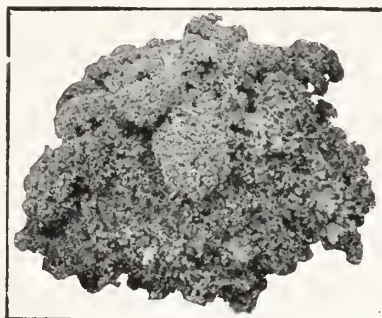
231—Davis Perfect Cucumber.



230—Early Cluster Cucumbers.



192—Kohl-rabi.



189—Green Curled Kale.

Cauliflower (COLIFLOR)

Can be grown in the South as easily as cabbage. All they need is rich soil and plenty of water. One ounce will produce about 300 plants.

194—EARLY SNOW-FALL. Undoubtedly the finest variety ever introduced. Produces beautiful snow-white heads of finest flavor. Pkt., 20c; 1/2 oz., \$1.00; oz., \$1.50; 1/4 lb., \$5.50, postpaid.

195—DRY WEATHER. Specially adapted for southern planting. Pkt., 20c; 1/2 oz., \$1.00; oz., \$1.50; 1/4 lb., \$5.50,



194—Early Snowball Cauliflower, postpaid.

Kohl-rabi

192—EARLY WHITE VIENNA. Bulbs grow to the size of an apple when ready for use. Of a blue-whitish color, delicate cabbage-like flavor. Very easy to grow, and should be in every garden. Pkt., 10c; oz., 25c; 1/4 lb., 75c; lb., \$2.50; 5 lbs., \$10.00, postpaid.

Horseradish

Horseradish is grown from pieces of the root. Plant in rows 2 1/2 feet apart, setting roots 18 inches apart in rows, vertically, small end down, and top 1 to 3 inches below surface. 40c per dozen, postpaid.

Eggplant

(PERENJENAS)

One 10c pkt. of seed will make plants for 200 feet of row. Eggplant should be sown in hotbeds in March and April, and planted during June in rows 2 1/2 feet apart. Cultivation same as for cabbage.

196—NICHOLSON'S ELACK BEAUTY. Nearly two weeks earlier than any other variety, producing large, thick, luscious purplish fruits of the finest quality. Pkt., 10c; oz., 40c; 1/4 lb., \$1.40; lb., \$5.00; 5 lbs., \$20.00, postpaid.

197—NICHOLSON'S NEW YORK IMPROVED PURPLE SPINELESS. The leading market variety, and undoubtedly the best for size, quality and productiveness. Pkt., 10c; oz., 40c; 1/4 lb., \$1.40; lb., \$5.00; 5 lbs., \$20.00, postpaid.

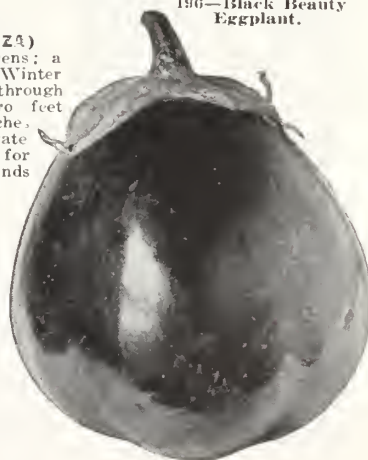
Kale

(BRETCHEERZA)

Kale is used for greens; a large producer. For Winter crop sow from August through the fall in drills two feet apart, thin out to 8 inches in the row and cultivate as cabbage. One ounce for 3000 plants; three pounds per acre.

189—GREEN CURLED. Also called Siberian. Most tender and delicate of the cabbage family; improved by frost; leaves look like immense feathers which are curled on edges. Hardy. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., \$1.00; 5 lbs., \$4.00, postpaid.

196—Black Beauty Eggplant.



Nicholson's Tested Seeds for Southern Planters

Nicholson's Superior Lettuce

(LECHUGA)

For early Spring use sow in September and protect through Winter in cold frames as cabbage, or sow in hotbeds in February, and transplant to open ground as soon as it can be worked. For late crop sow in open ground as soon as season permits, in rows 1 foot apart; thin to one foot apart in rows.

240—**NICHOLSON'S NEW YORK MAMMOTH.** The finest heading variety we know and is grown by leading market gardeners throughout the South and Southwest. Leaves thick, firm, of the crisp type, forms large heads and is the favorite shipping variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$11.25, postpaid. Not prepaid, 10 lbs. or over at \$1.75 per lb.

241—**NICHOLSON'S BIG BOSTON.** A favorite among the old standard varieties of head Lettuce, producing large, solid heads almost as large as New York Mammoth, and of fine quality. The most popular of the "Butter Head" varieties of Lettuce. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.

242—**HANSON.** This is a fine variety for late Summer planting, as it stands the hot, dry weather and does not get bitter like some Summer varieties, of fine quality and very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.

243—**ICEBERG.** A large, crisp Lettuce, always tender. Iceberg stands hot weather

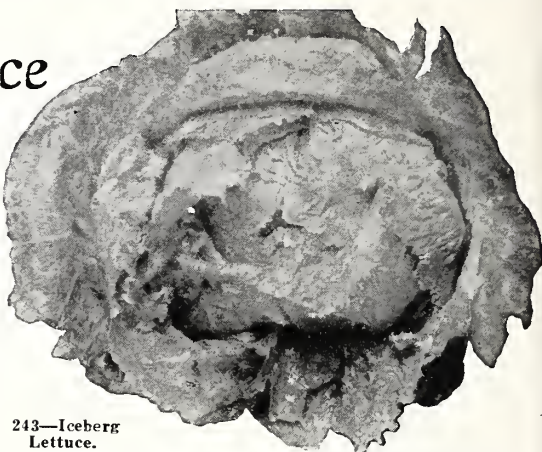
remarkably well and is usually sown

early in August for Fall use. The color is light green, lightly tinged with brown. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.

244—**PRIZEHEAD.** One of the best loose, non-heading varieties, of fine quality and very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 5 lbs. or over at \$1.25 per lb.

245—**BLACK-SEEDED SIMPSON.** A bunching variety, forming no definite head. It has a large mass of fine, brittle leaves of a light green, attractive color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.

246—**EARLY CURLED SIMPSON.** A very popular bunching variety; light green in color, crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.



243—Iceberg Lettuce.



240—Nicholson's New York Mammoth.

Okra (GOMBO)

This vegetable is extensively grown for its green pods, and is used in soups. It has a zesty flavor particularly its own, and has gained a prominent place in the vegetable list.

255—**DWARF GREEN LONG POD.** Very early and productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

256—**WHITE VELVET.** Pods large, white, very smooth. This distinct and beautiful sort originated in Georgia. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

257—**PERKINS' LONG POD.** A very prolific variety, pods intense green in color and of unusual length, very slim and do not get hard as other Okra. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

258—**TALL LONG GREEN.** Pods are dark green and stalks tall. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

Mustard (MOSTAZA)

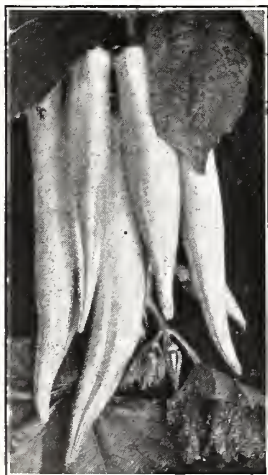
Used as a condiment, and the green leaves are used as a salad, or cut and boiled like spinach. Plant either in the Spring or Fall, in very fine soil, in rows 6 inches apart. One ounce of seed will plant 200 feet of row.

250—**NICHOLSON'S SOUTHERN GIANT CURLED.** Large variety, forming a great mass of beautiful leaves, ruffled and finely curled on the edges. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

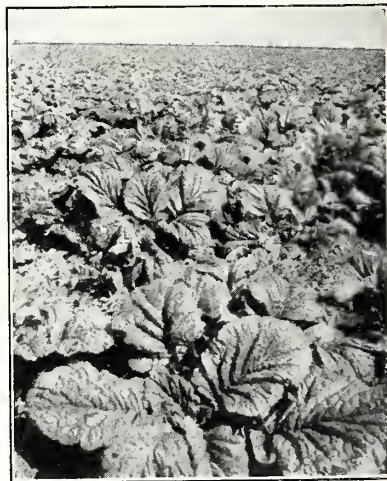
251—**NICHOLSON'S CHINESE BROAD LEAF.** A very hardy broad-leaved variety. Leaves are thick and quite savoyed. The plant is of very quick growth, requiring about 30 days to mature. Sweetly pungent in flavor. Preferred by many as it is much easier to prepare for table than the curled sorts. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

252—**LARGE SMOOTH LEAF.** This wonderful variety has large, light green, plain or smooth leaves, this feature gives it a preference over the curled sorts as it is very easily prepared for cooking. The plant is of exceptionally quick growth, somewhat upright when young, becomes spreading at maturity. Home gardeners as well as truck growers should make a liberal planting of Large Smooth Leaf Mustard. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

253—**JAPANESE MUSTARD SPINACH.** A quick growing vegetable greens of Oriental origin where it takes the place of spinach. It is practically an all-season plant and is ready for market about thirty days after planting. Withstands extreme Summer heat in the South; also resistant to cold weather. The beautiful dark green oblong leaves are prepared for the table the same as spinach, mustard or turnip greens. The food content is exceptionally high. This wonderful new vegetable greens is growing in popularity and in time will replace to some extent the use of mustard and spinach. Sow about 4 pounds of seed to the acre, 1 ounce to 100 feet of row. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$3.75, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.



256—White Velvet Okra.



250—Nicholson's Southern Giant Curled.



Muskmelons or Cantaloupes

Culture. A rich, deep, sandy loam, well worked and highly manured, is of the first importance. Plant when all danger of frost is over, in hills five to six feet apart each way; scatter about a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines and the fruit will come earlier to maturity. One ounce plants 50 hills; two pounds plant one acre.

277 Nicholson's Honey Ball

We introduced this wonderful Melon a few years ago, and it is now being planted from California to Florida, and as far north as the length of season will allow it to mature. It is the result of a cross between the Texas Cannon Ball and the Honey Dew. Averages a little larger in size than our Rocky Ford, and matures about a week later. The Melons are round as a ball, slightly netted, and have a very thick wall of delicious green meat clear to the rind. It is very prolific, and resistant to drought and disease. The rind is hard and tough, making it a splendid shipper. The Melons are greenish white, turning to an attractive light yellow when fully ripe. They are best when stored in a cool place a few days before eating. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.



Nicholson's Honey Ball Has a Delicious Flavor, Surpassing Other Melons.



Germaco
Hotkaps
New Method of
Plant Protection

A money maker—matures crops earlier; shields plants from frost, wind and rain; protects them from insects; miniature "hot-houses." See page 69 for description and prices.

265 Nicholson's Gold Lined Rocky Ford

This is one of the finest Melons we handle. Flesh is green with a gold lining next to the seed cavity, making it unusually attractive when cut. Flesh very thick and spicy. Shape round with solid netting. This variety of Cantaloupe is grown for shipping very extensively by Colorado and California growers. Our seed is carefully selected from the best Melons. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$6.25, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.



276—Pollock 10-25 Rocky Ford.

266—NICHOLSON'S SELECTED ROCKY FORD. The seed from this variety is gathered from selected stock. This Melon is unequalled in quality. The thick, green, sweet flesh is of the finest quality, with small, yellow cavity. Outer skin of Melon very heavily netted; Melons average an even medium size. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

267—NICHOLSON'S SELECTED NETTED ROCK. A prolific yielder, matures early, rust resisting, with light gray, heavy netting. Fruit is ideal shape and size with flesh sweet, thick, juicy; fine flavor and small cavity. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

268—BURRELL GEM. Sometimes called Pink-Meated Rocky Ford. Meat rich golden color, very thick, and of fine grain, and good flavor; covered with a closely laced gray netting, excepting the narrow stripes between the ribs, which are not netted. Oblong shape. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 90c per lb.

269—HONEY DEW. The flesh is an emerald-green, very thick and fine grained, can be eaten to the rind. It is medium size, weighing 5 to 6 pounds. One of the best keepers, which makes it of special use to large growers, as they can be kept until Winter months for marketing, when prices are high. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.

270—GOLDEN BEAUTY CASABA MELON. Grown very extensively in California. Is a fine keeper and shipper, also good for home use. Has been grown in Texas with good results. Do not pull until the light streaks on rind become yellow—store away in a dark, cool place so they will not touch each other. When the rind becomes slightly softened and moist they are ready to eat. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

271—HEARTS OF GOLD. A splendid Melon, either for the market or to grow for home use. Runs very uniform in size, oval to oblong in shape, and grows a little larger than our Rocky Ford variety. The Melons are heavily netted, and only slightly ribbed. The seed cavity is small. The flesh is a rich orange color, very fine grained, and has a delicious flavor. This Melon retains its natural green color upon ripening, and will remain firm and solid for days after picking from the vine. The vines are healthy and rust resistant, and unusually strong in growth. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 90c per lb.

272—CANNON BALL. Perfectly round, heavily netted. Flesh green and very thick. Small seed cavity. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 90c per lb.

273—HACKENSACK. This is the old-fashioned, large variety of Muskmelon, and still very popular. Deep ribbed, heavily netted, flesh thick and of fine quality. If you want one of the best, hardest and most prolific Muskmelons, try Hackensack, and you will not be disappointed. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., \$1.00, postpaid.

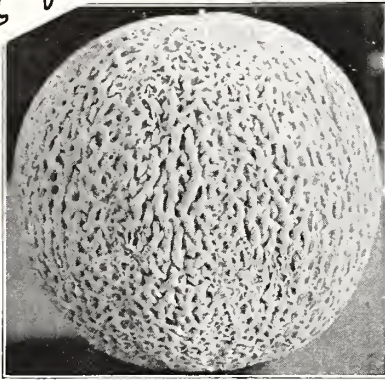
274—NICHOLSON'S IMPROVED BANANA MUSKMELON. Grows from 1 to 2 feet long and ripens in about 85 days. Prolific bearer. Splendid flavor. One Melon enough to supply a family. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

275—HALE'S BEST. A new Cantaloupe from the Imperial Valley of California. Very early and fine for long distance shipping. Salmon flesh of exceptional thickness, the shape is oval, with heavy netting and prominent ribs. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

276 Pollock 10-25 Rocky Ford

Very uniform in size and shape and does not develop soft spots like some other varieties. Flesh is sweet and delicious, very deep and fine grained. The seed cavity is exceedingly small. Netting is heavy and even from stem to blossom. Matures early and is rust resistant. Cuts with a golden center, shading to a light green with a salmon tint near the rind, and is by all odds the best Cantaloupe yet introduced. Ideal for long-distance shipping and sells at sight on any market. Hand cut, fancy selected seed. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 90c per lb.

Nicholson's Tested Seeds for Southern Planters



278—Nicholson's Improved Perfecto.

278

Nicholson's Improved Perfecto

This is an excellent Cantaloupe. The flesh is extremely thick, deep orange in color and fine in flavor, with a small triangular seed cavity. It is slightly oblong in shape but at the same time it is almost round and is classed as a round Melon. The surface of the Melon is covered with a heavy gray netting which insures its shipping qualities. Mr. T. A. Willhite of Poolville, Texas, writes us with reference to the wonderful new Cantaloupe as Follows: "Its flavor is unexcelled by any other Cantaloupe I have ever grown and it is very prolific and drought resistant." Mr. Willhite has had considerable experience in Melon growing; reports from others are very favorable also. We expect Improved Perfecto to become very popular. The vines of this Cantaloupe grow very profusely and it is resistant to disease to a marked extent. Give this new variety a trial for home or market, it will please you. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs. or over at \$1.00 per lb.



271—Hearts of Gold.

Nicholson's Famous Southern Grown Watermelon Seed (SANDIA)

Our Melon Seed is all southern grown and far superior to northern grown. A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deeply, but receive shallow cultivation. Hoe often and thoroughly. Plant 8 or 10 seeds in a hill, and finally when danger of insects is past, leave but three strong plants. Plant 4 to 5 pounds per acre in hills.

Every farm has room for a Melon patch, and the home gardener will also get good returns from a small planting of Watermelons.

285 Nicholson's Wonder

In shape large and long, somewhat resembling the Watson, only thicker. The color is a dark solid green. The rind is thin but tough. The flesh is red, heart solid, and does not show a hollow. Is an exceptionally fine eating Melon for home use and market. The seed is white, with but few in the Melon. Is extremely prolific. We recommend it very highly and feel sure our customers will be more than pleased with it. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.

286—**IRISH GREY.** Flesh red, crisp and sweet, free from stringiness. Color of rind mottled greenish grey, rind is thin but very tough. Vines very vigorous and hold up and produce Melons late in Summer when other sorts die out; good shipper. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

287—**HALBERT HONEY.** Average 18 to 24 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a most beautiful crimson, the rich coloring and luscious quality extending to the thin rind. One of the most popular Watermelons of the day, and one of the finest for home garden and local market. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.

288—**GEORGIA RATTLESNAKE.** This is still one of the best and most popular sorts. Has a thin, tough rind, and flesh is bright scarlet, very tender and sweet. Fruits are long and grow to a large size. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

290—**COLORADO PRESERVING CITRON.** Excellent for making preserves. Melons often weigh 20 pounds. Also used for feeding stock. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

293—**STONE MOUNTAIN.** This is undoubtedly one of the very best of Melons, and is sure to become one of the most popular. It is extra large, weighing as much as 75 to 80 pounds if carefully cultivated; is round or nearly round in shape, with a beautiful dark green rind; the flesh is an attractive scarlet color, and as delicious as any you ever tasted. We know that Stone Mountain is sure to satisfy as a home garden variety, and with careful packing in straw can be easily shipped or hauled to market, and when once on the market will outsell any other variety. Extra select seed, saved only from the best and largest Melons. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

292—Nicholson's Porto Rico Watermelon

This is our new orange flesh Melon, and is superior in every way to any other orange or yellow meat variety now on the market. In appearance the Melons are long and somewhat pear-shaped, being small at the stem end, and are very uniform in size and shape. The rind is dark green striped with a lighter green and the flesh a beautiful orange color, very sweet and tender. The vines are vigorous and productive. You will find this wonderful new Melon to be one of the best varieties for the home garden that has ever been introduced. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.

294—**RUSSELL'S IMPROVED.** This wonderful Melon was originated in East Texas by Mr. Russell and has created quite a lot of comment on account of its large size, many Melons having been grown that weighed over 100 pounds. The Melons are long to oblong in shape, the blossom end being a fraction larger. Rind is about one-half inch thick, color mingled gray with large green stripe. It is a fine shipping Melon, earloads having been shipped all over Texas and also to Kansas City, with perfect results. Pkt., 5c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.

We are large handlers of Watermelon Seed, and if you want to buy in 100-pound lots or over, ask for special price.

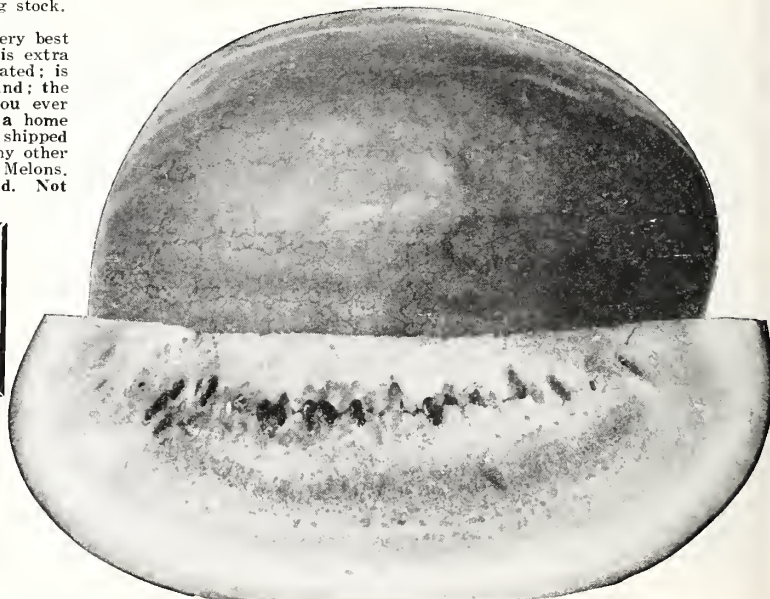
The Standard Cyclopedia of Horticulture

Edited by L. H. Bailey. Three large, well printed and durably bound volumes. Altogether 3,637 pages with many color illustrations, and nearly five thousand engravings. It gives complete information on all of the plants grown in North America. Delivered for \$25.00

Lyons, Texas.
We have ordered seeds from other seed companies, but none can equal your seed. I have ordered some watermelon seed from you and I raised the biggest melons that were ever raised in this part of the country. JOHN STOVACEK.

Lady Lake, Fla.
Every seed of yours germinates, even in the poorest Florida sand. MISS O. F. WORCESTER.

Mt. Pleasant, Texas.
We have used your garden seed for three years. Have been well pleased with all of them. Your friend, D. H. PAYNE.



293—Stone Mountain Watermelon.

Robert Nicholson Seed Co. Dallas, Texas



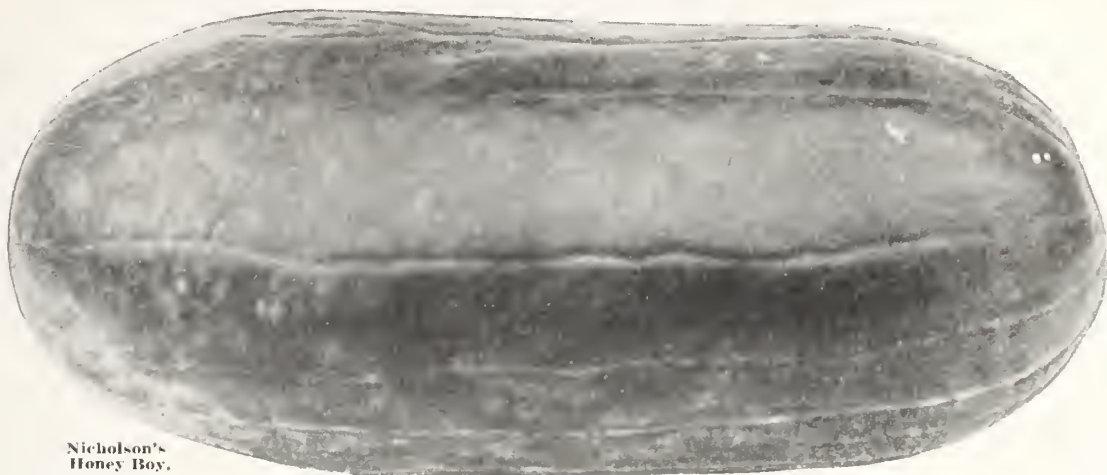
291 Nicholson's Honey Boy

Saulsbury.
Tenn.,

I want to
compliment
you on the
Honey Boy
Melon — they
were the best
I ever raised.

Yours truly,

E. O. Mc-
CLELLAN.



Nicholson's
Honey Boy.

Since we introduced this wonderful new Melon a few years ago it has become one of the most popular and leading varieties. We believe it would be next to impossible to find a better Melon for home use and short distance shipping. It grows uniformly large, long, thick and solid, weighing 40 to 50 pounds, and every Melon a good one. The flesh is sparkling red, very sweet, and delicious flavor. Color of rind dark, glossy green. Small creaselike markings on it makes it very attractive in appearance, and very few other Melons have as small a seed cavity. Seeds are broad, pearly white. The eating qualities of this Melon are unexcelled. The large heart of sparkling red color is very sweet and melting, absolutely free from cores or hard center. While the rind is thin, it is sufficiently tough to insure satisfactory shipping to reasonable distance. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs. or over at \$1.25 per lb.

Orange, Texas.

Referring to the Nicholson's Honey Boy Watermelon seed we bought from you in the spring, one of our farmers breuzht one in weighing 67 pounds, and the writer found it to be the sweetest Watermelon he had ever tasted—and will not have any trouble selling seed the coming year.

Yours very truly,
Signed, ARONSON BROTHERS,
Per O. H. Aronson.

295—ALABAMA SWEET. Largely used for shipping. The Melons are large, of oblong form, and have a firm, dark green, slightly striped rind. Flesh bright red in color and of most delicious flavor; seeds white. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

296—NICHOLSON'S GOLDEN HONEY. We introduced this splendid Melon in Texas several years ago. It is oblong, medium size. Flesh beautiful glistening amber shade, very tender, delicious flavor. Has no hard core or stringy sections. Recommended for home use. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.

297—TOM WATSON. Is very large; rind thin but exceedingly tough; skin dark mottled green; flesh brilliant scarlet and the heart is very large. The flavor is delicious. The beauty of Tom Watson is its rind, which, together with its size, makes it ideal for shipping and handling. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid. Not prepaid, 10 lbs. or over at 70c per lb. Ask for prices on larger quantities.

298—KLECKLEY or GEORGIA SWEET. Immensely popular because of its superb flavor and surpassing crispness; is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Medium size, oval shape, average length about 18 to 20 inches; color mottled green, flesh bright red and of fine quality. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

299—DONNER'S IMPROVED KLONDIKE. Among the leading shippers in all the Melon growing districts of California this wonderful new Melon has rightfully earned the reputation of being the best quality shipping Melon in existence, and is being grown with equal success in other states, regardless of climatic conditions. The Melons are oblong in shape, and weigh from 20 to 35 pounds each. The rind is thin but tough, with an attractive deep green color. The flesh of the Melon is a rich red, very appetizing, fine grained and entirely free from stringy fiber. It is without doubt one of the sweetest Melons grown. The seeds are very small, dark in color, or mottled. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

300—PARKER COUNTY TOM WATSON. Parker County has earned a splendid reputation for the fine quality and large size Tom Watson Melons it produces. Our seeds are saved from the largest and best Melons, and we believe they are as good as any you can buy anywhere, at any price. Many of our largest Melon growers will plant no other kind. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., 2.00; 5 lbs., \$9.50, postpaid. Not prepaid, 10 lbs. or over at \$1.75 per lb.

NICHOLSON'S IDEAL GARDEN COLLECTION. See page 20.
NICHOLSON'S SUPERB FLOWER SEED COLLECTION. See page 13.



299—Donner's Improved Klondike.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Tested Onion Seed (CEBOLLA)

For Prices on Onion Plants, see page 37.

If planting for big Onions sow one ounce of seed to 60 to 75 feet of drill, or 2½ to 3 pounds per acre, in rows 12 to 15 inches apart; for best results in growing large Onions, after they begin to bowl, carefully draw the dirt away from the Onion until bowl is covered about one-fourth inch, then take your garden hoe and smash the tops over on the ground; by doing this the strength all goes to the bowl and it develops very rapidly.

If planting for green Onions, it requires about one ounce of seed to 25 or 30 feet of drill.

305—NICHOLSON'S GIANT WHITE GLOBE. This variety yields abundantly, producing medium to large, handsome, and finely shaped, clear white, globe-shaped bulbs. The flesh is firm, fine grained and mild in flavor. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$12.00, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

306—AUSTRALIAN BROWN. Extra early, sure cropper, and extra long keeping. Resembles Danvers in size and form, but are thicker and mature earlier. Bright reddish brown; flesh white, crisp, extremely solid and of sweet, mild flavor. Pkt., 10c; oz., 25c; ¼ lb., 50c; lb., \$1.85; 5 lbs., \$8.75, postpaid. Not prepaid, 10 lbs. or over at \$1.50 per lb.

307—NICHOLSON'S GIANT YELLOW DENIA. An improved Yellow Prizetaker. A new Onion brought from Spain several years ago which is proving very popular. Very large, light yellow, globe-shaped, small top, wonderful shipper. Very mild and excellent flavor. Once tried always used again. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.35; 5 lbs., \$11.25, postpaid. Not prepaid, 10 lbs. or over at \$2.00 per lb.

308—RED WETHERFIELD. Color deep purplish red, flesh white, moderately grained and very firm. Nearly as mild in flavor as many varieties with skin of lighter coloring. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$9.50, postpaid. Not prepaid, 10 lbs. or over at \$1.75 per lb.

309—NICHOLSON'S EARLY WHITE PEARL. Makes a fine, large, flat Onion of mild flavor. Very popular with market gardeners and one of the finest Onions for home use. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$12.00, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

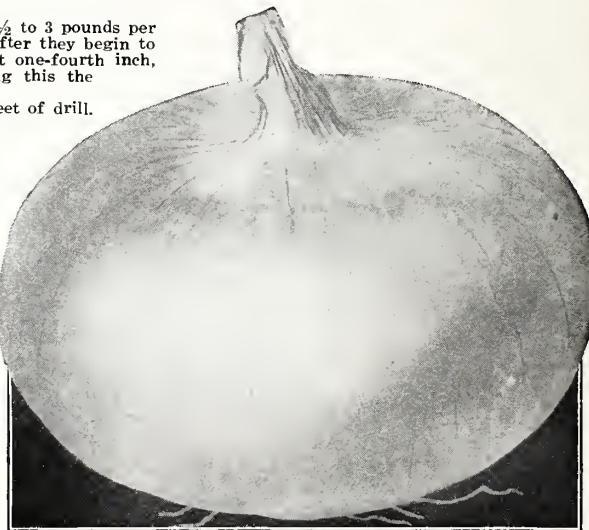
315—MAMMOTH SILVER KING. No other white Onion attains such mammoth size. The bulbs are of an attractive shape, flat but thick. Mammoth Silver King is mild in flavor and an excellent keeper. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$12.00, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

312—RED CREOLE. Very popular in Louisiana; fine keeper. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

313—NICHOLSON'S NEW GIANT SWEET SPANISH VALENCIA. Grows a little larger than the Prizetaker, globe-shaped, of light yellow color, very mild in flavor and quite uniform in shape—a good yielder and a splendid keeper. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.50, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

314—WHITE PORTUGAL or SILVERSKIN. Very hard and firm and an excellent keeper. Largely used for white Onion sets and pickles. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00; 5 lbs., \$14.25, postpaid. Not prepaid, 10 lbs. or over, \$2.75 per lb.

316—GIANT YELLOW PRIZETAKER. One of the most profitable Onions to plant in Central and North Texas. Bright straw color, mild flavor, and grows to enormous size; a good keeper and shipper. Pkt., 10c; oz., 25c; ¼ lb., 60c; lb., \$2.00; 5 lbs., \$9.25, postpaid. Not prepaid, 10 lbs. or over at \$1.75 per lb.



310—Crystal White Wax Bermuda Onion.



Onion Sets.

Nicholson's Bermuda Onion Seed

Bermuda Onions are too well known in the South to require an extensive description. We import direct from the most reliable grower in the Canary Islands large quantities of seed especially grown for us on contract. It is the earliest, mildest and most attractive Onion on the American market.

311—YELLOW BEREMUDA. Sometimes called White Bermuda. It is of light straw color and is used more than any of the other varieties. This is a thin, flat Onion of medium size and very sweet; many people eat them like an apple. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.60; 5 lbs., \$17.00, postpaid. Not prepaid, 10 lbs. or over at \$3.25 per lb.

310—CRYSTAL WHITE WAX BEREMUDA. The most popular of the Bermuda Onions. It is a clear, waxy white Onion and has the delightful mild flavor of the Yellow Bermuda. Like the Yellow Bermuda, it is a flat Onion of medium size. Pkt., 10c; oz., 45c; ¼ lb., \$1.40; lb., \$4.85; 5 lbs., \$22.00, postpaid. Not prepaid, 10 lbs. or over at \$4.25 per lb.

Treat Your Onion Seed

Destroy surface-borne onion seed diseases and prevent rotting in the soil by dusting seed with ¾ ounce of Semesan to 15 pounds of seed or by soaking them for one hour in normal liquid Semesan. Increases germination, stand, vigor of plants and yield. Ask for Semesan Vegetable Booklet. Typical results obtained by growers below:

"We treated with Semesan one-half of a lot of low-grade onion seed, germinating only 30%. The Semesan-treated seed germinated 75% while the untreated seed molded. In other words, Semesan increased germination 150%."—DARROW BROS. SEED & SUPPLY CO., Twin Falls, Idaho.

"We increased the germination of onion seed 50% by Semesan disinfection."—AURORA SEED MILLS, Stockton, California.

"We treated a thousand pounds of onion seed last spring with Semesan. We have one of the best crops in our section."—J. L. SEELY & COMPANY, Salem, Oregon.

SEE ANNOUNCEMENT ON PAGE 67.

Nicholson's Selected Onion Sets

Plant plenty of Onion sets in the Spring, as a great many people prefer green Onions to the matured ones, and there is also a good market for bunched green Onions. By planting out sets both Fall and Spring, you can have them the greater part of the year.

RED. Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.00; bu. (32 lbs.), \$3.75.

WHITE SILVERSKIN. Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25; bu. (32 lbs.), \$4.50.

YELLOW. Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.00; bu. (32 lbs.), \$3.75.



313
Nicholson's
New Giant
Sweet Spanish
Valencia.

Nicholson's Tested Garden Peas

(GUISANTOS O CHICHAROS)



Peas are planted in every home garden and are one of the most valuable of the garden crops. Should be planted as early as the ground can be worked, in double rows 8 to 10 inches apart; two pounds of seed to 100 feet of drill, $1\frac{1}{2}$ bushels per acre. You will have the best results with early Peas on light, warm soil, but the main crop will do better on a fairly heavy soil that will retain moisture. Inoculate Peas with Nitrugin before sowing. For prices, see page 50.

First Early Varieties

326—FIRST AND BEST. Very early and very prolific; does not ripen as evenly as some others, and is, therefore, highly recommended for family use. Height about two feet. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$16.00.

327—EARLY ALASKA. The earliest Pea grown. Is a smooth, round, blue Pea; the plants grow about two feet high. This is a good variety for gardeners, as they ripen very rapidly and are heavy yielders. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.25; 100 lbs., \$15.00.

Second Early Varieties

324—THOMAS LAXTON. A very early wrinkled variety of merit. The vines are vigorous, of medium height, usually about 3 feet. The pods are large, often 4 inches long, similar to but larger, longer and darker than those of Champion of England. The green Peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for market and home garden. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.60; 100 lbs., \$17.00.

329—NOTT'S EXCELSIOR. A dwarf variety and a good one. The vines are more vigorous than American Wonder, growing 12 to 15 inches in height; very desirable as a second planting. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.60; 100 lbs., \$17.00.

328—EARLY PREMIUM GEM. One of the earliest of the wrinkled varieties, pods well filled and of medium size; very desirable for home use. Height about 12 to 15 inches. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.60; 100 lbs., \$17.00.

323—AMERICAN WONDER. Grows 10 to 12 inches high, is an abundant producer of fine flavored Peas. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.60; 100 lbs., \$17.00.

321—DWARF TELEPHONE. Grows about 18 inches high, with pods very similar in size and shape to Improved Telephone. One of the best dwarf varieties. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.60; 100 lbs., \$17.00.

325—PRIDE OF THE MARKET. A medium dwarf variety; prolific; has large, well filled pods; owing to its unusually large pods it is very desirable for market gardeners as a second crop. Height about 20 to 24 inches. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.60; 100 lbs., \$17.00.

Later Varieties

330—BLISS EVERBEARING. As the name indicates, this variety continues long in bearing and is very prolific; is very desirable for late Summer and Autumn planting. Height about 3 feet. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$17.00.

331—CHAMPION OF ENGLAND. One of the best tall, wrinkled varieties known for late Spring and Summer planting; very prolific. Height $3\frac{1}{2}$ to 4 feet. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$17.00.

320—IMPROVED TELEPHONE. One of the leading large-podded varieties. Pods 5 to $5\frac{1}{2}$ inches long, and broad and straight, well filled with large Peas of delicious flavor. Pods are dark green and retain their color a long time after pickling. Vines grow about 40 inches high. Pkt., 10c; $\frac{1}{2}$ lb., 20c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.50; 100 lbs., \$17.00.

332—WHITE MARROWFAT. A very popular tall, smooth variety; large, well filled pods. Very delicious while young. One of the favorites for canning; will also produce large quantities of dry Peas; fine for table use. Height 4 feet. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 40c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, 20 lbs., \$3.25; 100 lbs., \$15.00.



329—Nott's Excelsior Peas.



324—Thomas Laxton Peas.

Field Peas for Table Use

333—LARGE WHITE BLACK-EYE. Although these are usually classed as field Peas, they are always in good demand for table use, either as "snaps" or as green or dry shelled Peas. Pkt., 10c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.00, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.

334—BROWN CROWDER. A very fine, large variety of field Pea, excellent for table use when green. Pkt., 10c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.

335—CREAM or LADY. One of the best of the field Peas to plant for table use, very sweet and deliciously flavored when green. Pkt., 10c; lb., 25c; 2 lbs., 45c; 5 lbs., \$1.00, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.



Neponset Paper Pots

Practical and economical. Used for putting out plants early in the field that have been forced, thus not disturbing the roots.

100	1000
$2\frac{1}{4}$ inch	\$0.75 \$6.50
$2\frac{1}{2}$ inch	1.00 8.00
$3\frac{1}{2}$ inch	1.25 10.00
Not prepaid	

Join the "Live at Home" Movement—
Plant a Garden



Germâco Hotkaps

New Method of Plant Protection

INDIVIDUAL HOTHOUSES FOR EVERY PLANT

"Hotkaps" furnish each young plant with complete protection from wind, rain, frost and insects. Now have hardier crops that mature earlier.

They are made of strong, durable, waxed paper, light in weight, ready to use, easily ventilated. They are individual hothouses for each plant, which insures against the crop hazards of frost, rain, wind and insects. Once you have tried them, you will always use them.

They afford the best crop insurance and bring you more profit by bringing your crops to earlier maturity.

PRICES

Packed 1000 to the roll.

In less than roll lots	2 cents each
1 roll	\$11.50 per roll
5 rolls	11.00 per roll
10 rolls	10.75 per roll
25 rolls	10.00 per roll

We can also supply a handy Setter for these "Hotkaps" for \$2.50.

These prices f. o. b. Dallas. Ask for illustrated pamphlet on "Hotkaps."

Nicholson's Tested Seeds for Southern Planters



341—Chinese Giant.

344—**RUBY KING.** Very prolific; when ripe the pods are a beautiful bright red, 3 to 4½ inches long and 2½ to 3½ inches in diameter; unsurpassed for slicing, stuffing or mangoes. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.85; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

345—**BELL OR BULL NOSE.** A large, early, bright red variety, mild in flavor; desirable for pickling and mangoes. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50; 5 lbs., \$15.00, postpaid. Not prepaid, 10 lbs. or over at \$2.85 per lb.

346—**TABASCO.** Tall, bush-like growth, produces great numbers of small, slender, very hot and fiery fruits, one inch long and bright scarlet. Fine for Pepper and tabasco sauce. Pkt., 10c; oz., 60c; ¼ lb., \$2.00; lb., \$7.00, postpaid.

347—**LONG RED CAYENNE.** A small, long, bright red variety, very productive, extremely strong and pungent; fine for pepper sauce and seasoning. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

348—**MEXICAN CHILI.** This is the Pepper used in making Mexican tamales and pungent sauces; a very distinct flavor. We have a good strain of this variety. Pkt., 10c; ¼ lb., \$1.10; lb., \$4.00, postpaid.

Peppers

(PIMIENTO)

It is easier than most people think to grow Peppers. The milder varieties are relished by many in sandwiches. Everyone with a garden should surely plant Peppers. They add fine flavor to relishes, Winter sauces and salads.

Culture. Plant seed one-half inch deep in hotbeds in March or in boxes in the house; when danger of frost is over transplant 1½ feet apart in rows 3 feet wide. One ounce of seed will produce 500 plants.

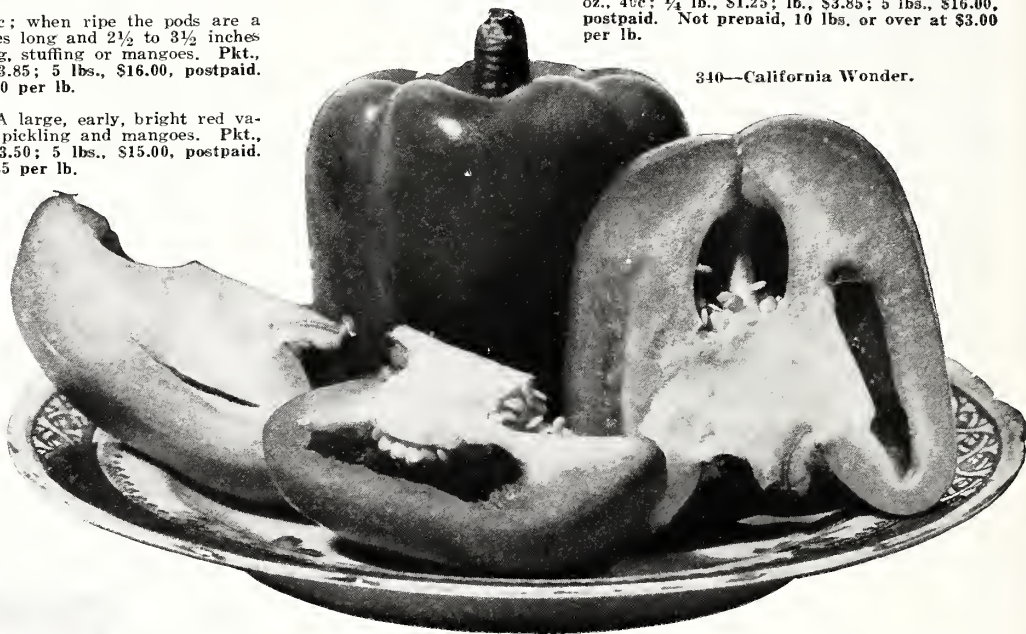
340—**CALIFORNIA WONDER.** We believe this new variety of Sweet Pepper to be one of the best, if not the very best, that has ever been introduced. Similar in size and shape to the well known Chinese Giant variety, only slightly smaller, and is smoother and more meaty. Very attractive in appearance, and easily qualifies as an excellent market and shipping variety. We believe that its many good qualities easily place it at the head of the list of Sweet Peppers. Pkt., 20c; oz., 65c; ¼ lb., \$2.00; lb., \$7.50; 5 lbs., \$30.00, postpaid.

341—**CHINESE GIANT.** One of the largest varieties of Sweet Peppers. The flesh is thick, tender, mild and sweet, and is unexcelled for salad or stuffed mangoes; they can be sliced and served raw like tomatoes, when ripe the Peppers are a rich, glossy scarlet, making them of unusually fine appearance. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00; 5 lbs., \$27.50, postpaid. Not prepaid, 10 lbs. or over at \$5.00 per lb.

342—**RUBY GIANT.** Is a cross between Ruby King and Chinese Giant, having the good qualities of both. It is very attractive, grows to a very large size, and is exceptionally mild. When ripe is bright scarlet, flesh very thick, mild and of very fine flavor. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.85; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

343—**WORLD BEATER.** This is a cross between Chinese Giant and Ruby King. A good size Pepper, mild flavored with thick flesh. One of the best varieties for both market gardeners and home use, being very prolific. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$3.85; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

340—California Wonder.



Parsley

(PEREJIL)

Parsley is used as a garnishment for meat and salads and also adds a pleasing flavor to soups. Soak seed for several hours previous to sowing, in warm water, which will facilitate germination. Sow in border or frame. Thin rows to 8 inches each way. One ounce of seed to 150 feet of drill.

351—**DOUBLE CURLED.** Standard variety; curled leaves; finest quality. Pkt., 5c; oz., 20c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 65c per lb.

Parsnips

(CHIRIVIA)

The value of the Parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding. Work the soil very deeply and pulverize the surface thoroughly. Sow the seed in early Spring, three-fourths of an inch deep, in rows 12 to 18 inches apart. One ounce of seed for 200 feet of row; five pounds per acre.

353—**LARGE SUGAR OR HOLLOW CROWN.** The young, tender roots are fine for table use, and when they are full grown they make valuable stock feed. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.



351—Double Curled Parsley.



353—Parsnip.

Nicholson's Pumpkins

(CALABAZA TOTANERA)

Pumpkins are not so particular as to soil as melons or cucumbers, but in other respects are cultivated the same, though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The Pumpkin more properly belongs to the farm than the garden, especially as it really mixes with and injures the finer squash. Pumpkins are splendid feed for sheep when pasture begins to fail in the Fall. One ounce of seed will plant 20 hills; three pounds will plant one acre.

355—JAPANESE PIE. Similar in size and form to the well known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich yellow. Fruits mature early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese alphabet. Rich, deep yellow flesh. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs. or over at 90c per lb.

356—GREEN STRIPED CUSHAW. This is the best and most popular Cushaw type of Pumpkin for the South; is very attractive in appearance, with mottled green and white stripes; the flesh is a rich creamy yellow, fine grained, and excellent for pies or for breaking up and baking in the oven. Fine for planting in the cornfields, make abundant yields, and are good keepers. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs. or over at 90c per lb.

357—NICHOLSON'S BIG TOM. This is one of the largest of the round field varieties; thick flesh which makes it desirable for stock feed; also fine for pies and drying for table use. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

359—KENTUCKY FIELD. Skin is deep orange, flesh somewhat lighter. One of the best. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

360—CONNECTICUT FIELD. Much used all over America for field culture. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c; 5 lbs., \$3.75, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

361—SMALL SUGAR. Fruits of small size, averaging about 10 inches in diameter, of excellent keeping qualities; flattened or slightly ribbed. Skin deep orange-yellow; flesh very sweet, fine grained and most excellent for pies. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid.

Rape "For Greens"

362—RAPE. A dwarf variety. Makes an excellent green for table use when young. Leaf somewhat like a collard but seems to have a more delicate flavor. Pkt., 5c; oz., 10c; ¼ lb., 15c. postpaid.

Squash (CALABACINES)

Squashes should not be planted until danger from frost is past, but plant Winter kinds as soon as safe in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties, putting six or eight seeds in the hill, finally leaving but three plants. One ounce plants 25 hills; four to five pounds plant an acre.

365—EARLY WHITE BUSH. Standard Summer variety; good for home and market. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.

366—YELLOW SUMMER CROOKNECK. Large, standard Summer variety, small crookneck. Early, productive. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

367—HUBBARD. Well known Winter Squash. Vines of strong running growth; fruits large, olive shape, with dark green skin and very rich flesh. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over at 75c per lb.

369—FORDHOOK. A Summer variety adapted also for Winter use. The fruits are 8 to 10 inches long by about 3 inches thick, and have a light cream colored skin. The flesh is a rich creamy yellow, thick and sweet. May be baked in the oven like a sweet potato and served with melted butter, and when prepared in this way the finest pumpkins and cushaws are not to be compared with it. The fruits may be stored in a cool, dry cellar for Winter use, and will keep several months. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.



357—Nicholson's Big Tom.

358—LARGE CHEESE. Flat and round like a cheese. Skin orange color. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.75, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.



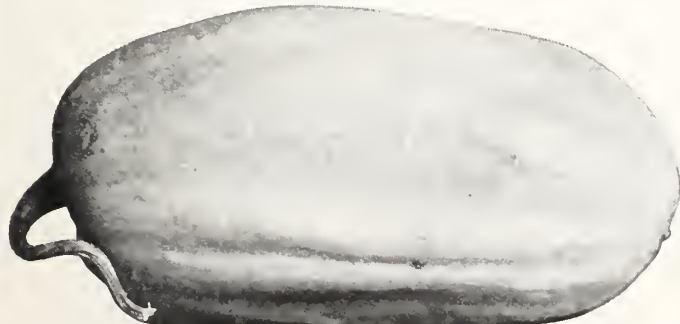
365—Early White Bush Squash.



356—Green Striped Cushaw Pumpkin.



361—Small Sugar Pumpkin.



369—Fordhook Squash.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Selected Radish Seed

(RABANOS)

To have tender and crisp Radishes, they must be grown very quickly and in order to do this they should be planted in very rich soil and have plenty of water, commencing early in the Spring and sowing at intervals of about a week or ten days. By doing this you will have nice fresh Radishes all the time. For Fall and Winter use you should start sowing seed in August and September, using the same methods as for Spring planting. One ounce of seed will sow about 40 feet of drill, and about 5 or 6 pounds an acre.

376—NICHOLSON'S SPARKLER EARLY SCARLET TURNIP WHITE TIPPED. Handsome, early, round sort; bright scarlet at top, shading to white at bottom; medium size, crisp and tender; fine for first early planting; not unusual to have Radishes in 18 days from time of planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

384—EARLY DEEP SCARLET TURNIP. This is an excellent extra early quick-growing Radish. The roots are small, round or turnip-shaped, and always a beautiful bright scarlet color. The flesh is white, crisp and well flavored. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

385—CRIMSON GIANT. This variety is similar to "Deep Scarlet Turnip," but grows to much larger size. The roots are a beautiful crimson color, and of most excellent quality. It is by far the best large variety to grow for the market, and is equally desirable for the home garden since the size of the roots does not in any way detract from the quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 50c per lb.

375—VICK'S EARLY SCARLET GLOBE. The roots have an attractive bright scarlet color, are slightly olive-shaped, and always crisp and tender. This is one of the best sorts to grow for the market, and is becoming more popular each year. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

380—FRENCH BREAKFAST. Half-long or olive shaped; for market and home garden; beautiful scarlet, shading to white at tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

377—CHINA ROSE WINTER. Distinct handsome variety of Winter Radish. Skin deep rose; flesh pure white, solid, of fine flavor. Keeps well. Roots long, of large size and handsome appearance. Ready for use in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

378—CINCINNATI MARKET ("Glass" Radish). A strain of the Long Scarlet; grows slightly larger, fully as early; darker in coloring. Popular in the South and largely planted for shipping North in early Spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.



376—Early Scarlet Turnip White Tipped Radishes.

383—LONG SCARLET SHORT TOP. Tops rather small; roots long and tapering; an intense bright scarlet; very crisp and tender. When grown rapidly is free from pungent taste. Ready for use in 25 to 28 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

381—CHARTIER. For main crop and Summer sowing; stands heat well. Scarlet at top, shading to clear waxy white at tip. Remains crisp and tender for a long time. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

382—ICICLE. Radishes measuring from 4 to 5 inches long and one-half to three-fourths inch thick. Earlier than any other long white Radish, pure white, almost transparent, very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.

379—LONG WHITE VIENNA. Early maturing; long, white; of excellent quality. Ready for use in 30 days from planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs. or over at 60c per lb.



382—Icicle.

Spinach

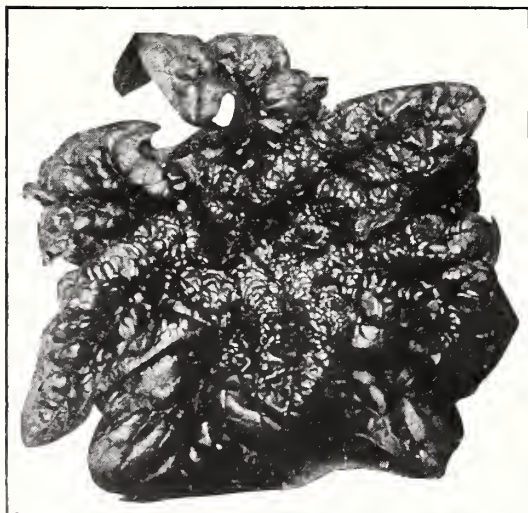
(ESPINACA)

We have our Spinach seed grown in Holland under contract and sell about 100,000 lbs. per year. Should be planted in very rich ground, the richer the better. Can be planted in our climate either in the Fall or early Spring. It requires about 20 pounds to sow on acre broadcast; 5 to 8 pounds per acre in drills; one ounce to 30 or 35 feet of drill.

389—BLOOMSDALE RE-SELECTED SAVOY-LEAVED. Leaves are curled and crinkled like the Savoy Cabbage; hardy and most productive. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.00, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$8.25; 100 lbs., \$16.00. Write for prices on larger quantities.

390—IMPROVED THICK-LEAVED VIROFLAY. Very large, thick, dark green leaves; favorite market gardeners' sort for Fall or Spring. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.00, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$8.25; 100 lbs., \$16.00.

392—NOBEL GIANT THICK LEAF. This is a quick growing variety, and produces large, almost round leaves, dark green in color, and of excellent quality. Will stand a long time before going to seed, and makes a larger yield per acre than most other varieties. A very desirable variety for market gardeners, and, because the leaves are smooth, and easy to wash, it is very extensively grown for canning. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c; 5 lbs., \$2.00, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$8.25; 100 lbs., \$16.00.



389—Bloomsdale Spinach.

Robert Nicholson Seed Co.,
Dallas, Texas.

Lindale, Texas.

Gentlemen:—I planted a quantity of your tomato seed in January. Will say that they have done extra well. Your seed always please me.

Yours truly,

B. T. SHANK.
Route 4, Box 32.



Nicholson's Selected Tomato Seed



395—Nicholson's Prolific Tomatoes.

412—GULF STATES MARKET. A very desirable sort for the home gardener or the grower for local markets. The vines are exceptionally robust. The fruits are almost true globe-shaped and are entirely free from cracks or blemishes about the blossom end. Fruits on the same cluster ripen uniformly, making it an economical variety to pick. The fruit colors a rich purplish pink clear to the stem after picking. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$20.00, postpaid. Not prepaid, 10 lbs. or over at \$3.75 per lb.

404—EARLY ACME. One of the best known old standard varieties; bright red, the fruits are round and very solid, and of uniform shape. We recommend this variety for home use. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50; 5 lbs., \$14.00, postpaid. Not prepaid, 10 lbs. or over at \$2.65 per lb.

405—GREATER BALTIMORE. In appearance it is similar to the Stone and is enormously productive, and is especially fine for canning; has large, solid fruits of a brilliant red color. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75; 5 lbs., \$12.50, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

406—THE STONE. This variety has attained immense popularity with market gardeners, southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red, its shape is excellent; perfectly smooth. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75; 5 lbs., \$12.00, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

407—PONDEROSA. Very large, solid and of good flavor; specimens have been grown to weigh four pounds. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00, postpaid.

416—CLARK'S EARLY. The fruits are large, semi-globe and regular in shape. Medium early and handsome deep scarlet in color. Smooth and exceptionally deep through from stem to bloom end. Is a good slicer, heavily meated with small seed pockets and very small core. This variety is used extensively in the Rio Grande Valley of Texas. The vines are vigorous, prolific and bear their fruit in clusters. Our seed is produced for us by the originator on special growing contract. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$20.00, postpaid. Not prepaid, 10 lbs. or over at \$3.75 per lb.

400—EARLY DETROIT. Vigorous and very productive, smooth and uniform in size, nearly globe shape, firm, excellent quality. One of the most valuable shipping Tomatoes yet produced. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.85; 5 lbs., \$18.00, postpaid. Not prepaid, 10 lbs. or over at \$3.25 per lb.

411—NICHOLSON'S REDFIELD BEAUTY. Fine selected strain of Beauty Tomato. Large, smooth, flesh of finest quality. Glossy crimson, purplish shading. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

403—DWARF STONE. Claimed to be the largest dwarf Tomato known, almost double the size of Dwarf Champion, and is similar in habit of growth; very popular with market gardeners and home canners. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$20.00, postpaid.

402—DWARF CHAMPION. Distinct in foliage and habit of growth, being compact and upright. Fruits smooth, early, and of beautiful purplish red color. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$20.00, postpaid.

417—Nicholson's New Break o' Day

This wonderful new Tomato was originated by Dr. Fred J. Pritchard, Senior Physiologist of the United States Department of Agriculture, and we feel that it will prove even a greater Tomato than other varieties he originated in the past. From Florida to New Jersey, or wherever tested last year, it created a sensation, yielding in some instances as much as 15 tons to the acre, the ripe fruit being anxiously bought up by market gardeners in order to be assured of a supply of seed for 1931 growing. The fruits are large, smooth, red, heavily meated and globular in shape. It is as early as Earliana, 10 to 12 days earlier than Marglobe, and a heavier yielder than either. Nicholson's New Break o' Day is an excellent shipper. All tests have proven that the fruits very seldom crack and are not affected by sun scald, vines are practically free from blossom-end rot, even when planted with other sorts that would be affected as much as 90 per cent. The open spreading vine with small leaves is well resistant and sets fruits freely. This wonderful new Tomato should prove invaluable to Texas. Pkt., 25c; oz., \$2.00; ¼ lb., \$6.00; ½ lb., \$11.00; lb., \$20.00, postpaid.

395—Nicholson's Prolific Tomato

This variety comes along in the Summer after most other Tomatoes are gone. It ripens about twenty days later than such varieties as Earliana. We recommend this to be the best late Tomato. Some fruits weigh one pound and over. Is perfectly filled out and does not contain any hollows like so many varieties. The surface is as smooth as an apple, the flesh is solid, a splendid shipper. It is a magnificent scarlet shade, which makes it very attractive. Very sweet and free from acid taste. The yield is enormous. The most astonishing thing about this Tomato is that it has proven to be absolutely blight resisting and endures drought well. The growth is strong and healthy, plants having a diameter of from 6 to 8 feet. Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50, postpaid.

396—Nicholson's Improved Black Land Tomato

This is a new variety of Tomato and is an improvement on the McGee. Very heavy yielder and desirable for planting in the black land of Texas. Has a good constitution. Fruit all runs a true pink color. The vine is short-jointed. We recommend this variety very highly. Pkt., 10c; oz., 40c; ¼ lb., \$1.15; lb., \$4.00; 5 lbs., \$18.75, postpaid. Not prepaid, 10 lbs. or over at \$3.50 per lb.

397—June Pink Tomato

Purplish pink Tomato similar to the popular Earliana in growth of vine, shape and size of fruits. A valuable variety for market gardeners who want a very early, purplish pink Tomato. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.50; 5 lbs., \$20.00, postpaid. Not prepaid, 10 lbs. or over at \$3.75 per lb.

398—Cooper's Special Tomato

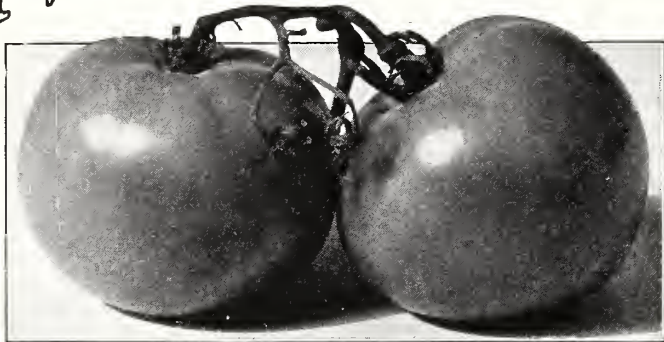
This is an improved Globe Tomato; vines short jointed and makes rather decumbent growth. Foliage similar to June Pink, except heavier. Fruit closely resembles Globe in shape and color. Pkt., 10c; oz., 35c; ¼ lb., \$1.10; lb., \$3.85; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

399—LIVINGSTON'S GLOBE. A large purplish pink, globe-shaped or very nearly round Tomato of excellent quality. It is extensively used for shipping. The vines are very vigorous and productive. The fruits are rather uneven in size but are very smooth and mature a little earlier than most midseason or main crop varieties. Pkt., 10c; oz., 35c; ¼ lb., \$1.10; lb., \$3.85; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.



402—Dwarf Champion.

Nicholson's Tested Seeds for Southern Planters



413—Marglobe.

409—SPARKS' EARLIANA. Medium size, of superb pink color, very prolific, fruits forming almost in clusters. Very handsome in shape, quite solid, and of fine quality. Very popular for early market. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

Robert Nicholson Seed Co.,
Dallas, Texas.

Hugo, Okla.

Gentlemen:—Dwarf Stone Tomato is the only Tomato I have found that will hold up until late fall and not sunburn.

I sow the seed May 10th to 15th, and set out the plants June 15th to July 10th, and in eight years I have not had a failure; I have bought my seed from you every year. I also sell late plants to market gardeners here, one man made over \$200.00 on two thousand plants I sold him last year.

Yours very truly,

J. M. MORLAND.

Tomato Seed

413—Marglobe

Cross between Livingston's Globe Tomato and a French variety by the name of Marvel. It is a bright red variety not only on the surface but all the way through. It is about the same size and shape as Livingston's Globe. One of the best features is its resistance to wilt and nail head rust. An excellent shipping and market variety. Has very small core. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.00; 5 lbs., \$24.00, postpaid. Not prepaid, 10 lbs. or over at \$4.50 per lb.

414—CHALK'S EARLY JEWEL. This is one of the best and most popular varieties. Vines are very vigorous and productive, and fruits are a deep scarlet-red, slightly flattened, smooth, and of large size. Continues to bear fruit through a long season. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.85; 5 lbs., \$12.50, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

415—JOHN BAER. This is a hardy and very prolific extra early variety. The fruits are of large size, scarlet in color, nearly round, smooth, firm and of excellent quality. One of the first varieties to ripen, and continues to bear a long time. A very desirable sort for gardeners, shippers and canners, and equally desirable to grow for home use. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$2.85; 5 lbs., \$12.50, postpaid. Not prepaid, 10 lbs. or over at \$2.25 per lb.

408—McGEE. Originated in Texas. Bright crimson, solid and of good flavor. Yields splendid crops where other sorts fail. Especially recommended for black land. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.50; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over at \$3.00 per lb.

418—BONNY BEST. Fruits of beautiful shape and color; a good variety for early market and home use. Scarlet fruit with vigorous vine. Crop ripens uniformly. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00; 5 lbs., \$16.00, postpaid. Not prepaid, 10 lbs. or over, \$3.00 per lb.

401—YELLOW PEAR. Largely used while green for pickles and preserves; also for preserving after ripe; this is a very prolific variety and does well in any of the Tomato growing states. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.75, postpaid.

Turnips (NABOS)

420—EARLY SNOWBALL. Nearly round, medium size, of fine appearance with a smooth white skin, maturing very early, being ready in 6 to 8 weeks. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

421—EARLY PURPLE TOP STRAP LEAF. Flat; white with purple top, fine grained and exceedingly tender; it is claimed by all gardeners to be the best for early Spring or Fall sowing because of the extreme earliness. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

422—WHITE FLAT DUTCH. Practically the same as the Early Purple Top Strap Leaf, except in color. It is snowy white, very tender and crisp. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

423—PURPLE TOP WHITE GLOBE. This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above the ground and snowy white below. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

424—EXTRA EARLY PURPLE TOP MILAN. The earliest Turnip grown, being ready two weeks sooner than any other. Of medium size with very much flattened round roots, smooth and white with a purple-red top. Leaves short and few. Flesh white and of splendid quality. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.

425—WHITE EGG. This is a snowy white, egg-shaped, and very rapid growing Turnip, very popular for early Fall market. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

426—GOLDEN BALL. Flesh of fine texture, making it one of the best table varieties. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

427—AMEER GLOBE. One of the most desirable of the yellow varieties for main Fall crop Turnip. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

428—POMERANIAN WHITE GLOBE. This is a large globe-shaped and clear white Turnip, and is recognized as a very valuable variety for market gardeners, also for home use, as the excellent, large, crisp and tender tops are unexcelled for greens. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

429—WINTER WHITE GLOBE. It is of medium size and is excellent for both greens and turnips. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

432—SHOGIN. A splendid Turnip of Oriental origin that has proved its worth in many ways. It is very resistant to both insect pests and blight, and will grow in hot and dry weather better than any other variety. The roots are pure white and globe shaped, usually blunt or flattened at the bottom. The tops are of upright growth, and are said by many to be superior to those of any other Turnip for greens. Pkt., 5c; oz., 15c; ¼ lb., 35c; lb., \$1.00; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs. or over at 70c per lb.



432—Shogin.



423—Purple Top White Turnip.

430—COW HORN. A great Winter variety and is recommended for its great feeding value and enormous yields. It is also good as a table variety if used when young. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

431—SEVEN TOP OR SOUTHERN PRIZE. The name describes this Turnip. It has a very heavy top; although it makes nice Turnips it is used more for greens in late Fall and early Spring, as it does not winter-kill. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

Rutabaga

435—AMERICAN PURPLE TOP YELLOW. This is a wonderful Fall and Winter variety; it is remarkable for its uniform shape, size and quality. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c; 5 lbs., \$2.50, postpaid. Not prepaid, 10 lbs. or over at 45c per lb.

Robert Nicholson Seed Co. Dallas, Texas



Herbs

(Hierbas Aromaticas, Medicinales y para Condimento)

Your garden is not complete without a few Herbs. They are used extensively for flavoring soups, meats, etc. Sow seed in shallow drills, one foot apart and thin out plants when well started.

- 438—**ANISE**. Used for garnishing and seasoning.
- 439—**SWEET BASIL**. For highly seasoned dishes.
- 440—**CARAWAY**. For flavoring.
- 441—**CORIANDER**. Seeds used in confectionery.
- 442—**DILL**. Leaves used in pickles and flavoring.
- 443—**SAGE**. Leaves used for flavoring sausages.
- 444—**THYME**. For seasoning; tea is made from leaves for nervous headaches.

Price, any of above, pkt., 10c; 3 pkts., 25c, postpaid.

Roots

ASPARAGUS. Large roots. 35c per doz.; \$1.00 per 50; \$1.75 per 100.

RHUBARB. Large, strong roots, best cooking variety. 25c each; \$2.50 per doz.

HORSE RADISH. 40c per doz.; \$2.50 per 100.

Irish Potato Seed

There is as much difference between certified and uncertified Potatoes as there is between pedigreed stock and scrub stock.

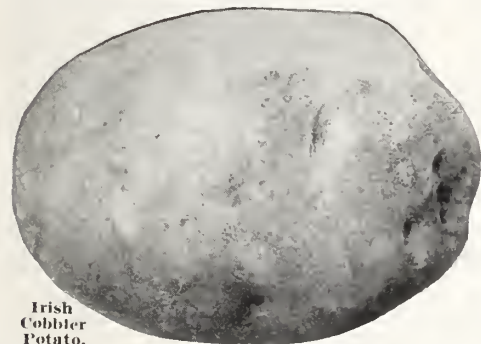
Certified Potatoes must pass through field inspection by the Department of Agriculture and must be true to variety, type and free from wart, powdery scab and late blight.

In the July 7th issue of Farm & Ranch, we noted an editorial in which it stated that a recent survey made in the Oklahoma Potato district, showed that growers who used certified seed made 46 bushels more per acre than those who planted ordinary seed. It pays to plant Certified Seed Potatoes.

They should also be treated with Semesan Bel before planting.

CERTIFIED TRIUMPHS. Ask for prices.

CERTIFIED IRISH COBBLERS. Ask for prices.



Irish Cobbler Potato.

TREAT YOUR POTATOES WITH SEMESAN BEL BEFORE PLANTING

For price and other information see page 67.

The modern superior way of disinfecting seed Potatoes is with Semesan Bel, the instantaneous dip, easily used without expensive equipment. It does away with long-time soaking of the seed and effectively coats them with a disinfectant which commonly remains on the seed piece throughout the season. Write for Semesan Bel Potato Booklet. Here is what the Potato growers say about Semesan Bel:

"Our Semesan Bel-dipped seeds were entirely free from scab, were earlier and made a better yield than the undipped."

HARRISON & MITCHELL, Alleyton, Texas.

"The yield of the Semesan Bel-treated seeds doubled that of the untreated seeds. My father, who is an experienced farmer, says it is the best crop of potatoes he has ever seen."

MRS. M. J. CAMPBELL, Conroe, Texas.

Onion Plants

For those who desire an early crop, either for table use or for local marketing, these plants will prove most desirable, and the fact that they are inexpensive and call for the minimum of labor and trouble in producing the crop has created an ever-increasing demand for them. They may be set out at the same time you would plant sets or cabbage plants. Plant in rows about 15 inches apart and 3 to 4 inches apart in row.

We can supply the following varieties:

YELLOW BERMUDA. A light straw colored Onion, which compares with the Bermuda in mildness of flavor, and for this reason it is extensively planted, especially in the South, where it reaches perfection. You will make no mistake in planting the Bermuda Onion this Spring.

CRYSTAL WHITE WAX BERMUDA. Unquestionably the most attractive Onion in the world. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in all markets. This is the Onion retailers generally offer for sale as it sells itself. No other Onion has such a clear white skin, such mildness of flavor. It is deliciously tender and can be eaten raw like an apple. A large yielder.

Price, 25c per 100; \$1.10 per 500; \$2.00 per 1000, postpaid. Not prepaid, \$1.25 per 1000. Ask for prices on larger quantities.

Raise Early Onions From Nicholson's Onion Plants



Bermuda Onion Plants.

Nicholson's Frost-Proof Cabbage Plants

GUARANTEE YOU EARLIER AND LARGER CROPS

Our Cabbage Plants are grown from the best seed and in a section where they have low temperature in early Spring, which makes them hardy and frost proof and they will usually live at any temperature exceeding 20 degrees above zero; however, frost proof does not mean freeze proof.

YOU GAIN SEVERAL WEEKS

Our plants will produce full grown heads several weeks before the ordinary Cabbage plants. That is why it is more profitable to use Nicholson's plants, as the early vegetables are the ones that bring the money.

When the plants come to you they may look wilted and leaves have a brownish red look as though they were dead, but don't bother about the appearance, plant all of them just the same. Place them in the ground a month before you would set out home grown plants.

Orders for plants will be shipped in about four or five days after they are received if weather conditions permit. If plants do not arrive as soon as you expect them you may know that conditions beyond our control are causing the delay. If the plants cannot be set out the same day they are received, take them out of the package at once, dip the roots in water and heel out in the ground. From the first of November until the last of May, we offer the following well known varieties: **Early Jersey Wakefield**, **Stein's Early Flat Dutch** or **Succession**. Prices by parcel post: In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$1.50; 1000 or more at \$2.50 per 1000 plants, postpaid. All orders are filled by the 100 and not in lots of less than even hundreds like 350 or 450, etc. Prices by express, you paying express charges, in lots of 1000 to 4000 plants at \$2.00 per 1000; 5000 or more at \$1.75 per 1000. Plants weigh about 25 pounds per 1000, packed for shipment.

Sweet Potato Seed

We are prepared to furnish in quantity the best Sweet Potatoes that can be had for seed purposes, being especially grown and seeded for this purpose. We inspect carefully before shipment and forward nothing but sound Potatoes. When planting cover five inches deep and water moderately. When plants are formed, set one foot apart on ridges four feet apart, well drawn up and rather flat. Cultivate well. Ask for prices.

Other Vegetable Plants

We can also supply the following plants in season. Ask for prices.

- Tomatoes**—(Ready in April). Ask for list of varieties.
- Pepper Plants**—(Ready in April). Chinese Giant, Ruby King, Long Red Cayenne.
- Sweet Potato Slips**—(Ready in May).
- Porto Rican Yams**.



Cabbage Plant.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Tested Field Seeds for Southern Planters

Our Field Seeds are all carefully selected, thoroughly re-cleaned and tested for both purity and germination before being shipped to our customers.

For many years we have enjoyed an enviable reputation on the quality of our Field Seeds, at the same time being the largest shippers in the South. This places us in a position to name you reasonable prices on your wants, regardless of quantity needed. Plant Nicholson's Tested Field Seeds for Better Crops.

Nicholson's Tested Alfalfa Seed

Of all the leguminous crops grown for pasture and hay, there is probably none better than Alfalfa. While growing it puts nitrogen in the soil, in this way enriching the land. It is also a splendid pasture crop for all kinds of livestock and produces the most profitable hay of any crop grown.

Alfalfa is one of the most profitable permanent crops that can be grown on the farm. There are many thousands of acres in every section of the state where this valuable crop may become one of the chief sources of revenue. The seed may be sown broadcast at the rate of 20 pounds per acre in September, October or November, or they may be sown in February, March or April. The soil should be well prepared, clean, yet firm. The seed should be covered one inch deep with harrow, then the land firmed by using a roller. The plants should be cut for hay when not more than half in bloom. If the field is weedy, it should be clipped with mower often enough to keep the weeds down. The seed should be inoculated with Nitragin before sowing. For prices see page 50. The Cahoon Seed Sower gives the most even distribution of seed. For prices see page 66.



Nicholson's "Purity Brand" Fancy

This is the finest quality of American grown Alfalfa seed that we are able to buy. It is bright and of fine quality, and thoroughly re-cleaned and tested for purity and germination. Lb., 45c; 2 lbs., 85c, postpaid. Not prepaid, 20 lbs., \$6.00. Ask for prices in larger quantities.

Fancy Alfalfa

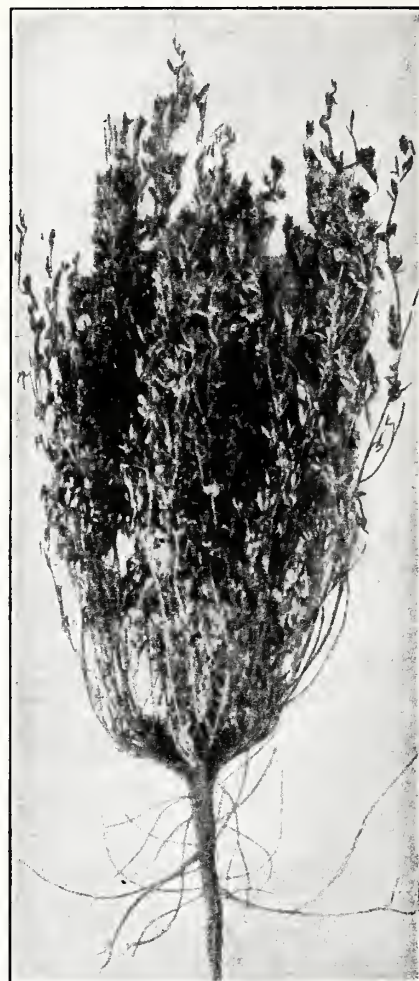
This is a first class quality of Alfalfa seed, and is the kind planted by the average farmer. Lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 20 lbs., \$5.00. Ask for prices in larger quantities.

Fancy Hairy Peruvian Alfalfa

Native of Peru. Especially adapted for the South and the great Southwest, and is particularly recommended for our own State of Texas. In some sections where mild Winters prevail, Hairy Peruvian Alfalfa is cut for hay the entire year. This is certainly a wonder crop and is giving splendid results in Texas and Mexico.

Price, lb., 45c; 2 lbs., 85c, postpaid. Not prepaid, 20 lbs., \$6.00. Ask for prices on larger quantities.

Raise Sufficient Feed
For Your Stock.



Plant of Fancy Alfalfa.



Cutting a Good Crop of Alfalfa.

Nicholson's Tested Clover Seed

Some varieties of Clover grow better in the South than others. We list only the varieties that to our own knowledge will produce and do well on our southern soil. It must be made most emphatic that all Clovers far outclass the non-legume crops of the farm for building up the soil. The qualities making them useful in this respect are their extensive root systems and their power to gather nitrogen from the air. Experiments show that 30 to 50 per cent of the fertilizing value of the entire crop of Clover is in the roots and stubble which add humus to the soil. A good crop of clover will add to the soil in a season 200 pounds of nitrogen to the acre. Since the nitrogen is taken from the air, it represents a profit in the form of fertilizer for the land. It is the kind of fertilizer that costs so high in commercial fertilizer.

The use of Clover makes possible better systems of crop rotations because some insects and fungous diseases do not affect Clovers like they do grains and other crops. All varieties of Clover have exceptionally high value as feed, containing protein, which is needed to build up muscle and beef and to increase the yield of milk.

Treat all Clover with Nitragin before sowing. For prices of Nitragin, see page 50.

Sweet Clover

Sweet Clover thrives on practically all soils in Texas. It has been grown successfully in all sections of the state where the soil is well drained.

Growing Sweet Clover is the best known method of building up worn-out lands. Black lands, especially, will respond to Sweet Clover where commercial fertilizer shows no results. Five tons of Sweet Clover, average good production per acre, will put from \$15.30 to \$41.40 worth of nitrogen in the land on which it is grown, depending on the way the crop is utilized. Sweet Clover is a sub-soiler. The long roots reach down and penetrate the hardpan, loosening it up and as they decompose, put humus in the soil along with the nitrogen. Every farm owner for the protection of his soil should see that a part of his land be planted to this wonderful crop each year. The increase in production of crops that follow Sweet Clover will more than pay for its growing the first season. Sweet Clover, when allowed to reach maturity so greatly increases the organic matter content as to provide sufficient nitrogen for two corn crops.

Sweet Clover may be planted by itself or with oats. We believe the

best method is to sow 15 lbs. of White Flowering Sweet Clover together with 2 bushels of oats per acre. In sowing, it is a good idea to first sow the oats and then sow the clover, because if mixed together, the seed will not mix uniformly and the clover may be planted too deep. After the oats are cut in the summer, the clover will then begin to grow rapidly and, under normal conditions, produce a fair crop of hay and some grazing during the Summer and Fall.

We recommend planting scarified seed, as they germinate much better than the ordinary kind. After sowing, run a roller over the land, if possible. This will press the seed in the ground to the proper depth and at the same time firm the surface, holding the moisture near the surface, which is very important in the germination of Clover Seed.

Time to plant, September and October; also in February, March and April. Be sure to inoculate your seed with Nitragin.

For further information in regard to Sweet Clover, write the U. S. Department of Agriculture at Washington, D. C., and ask for their Bulletin No. 797.

NICHOLSON'S FANCY WHITE FLOWERING SWEET CLOVER. (Hulled and Scarified Seed). Price, lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 20 lbs., \$2.80. Please write for prices on larger quantities.

Robert Nicholson Seed Co. Dallas, Texas



Sweet Clover is One of the Greatest Soil Building Crops.

Melilotus Indica

(Annual Yellow Blossom Sweet Clover)

Sometimes called Sour Clover, and is becoming very rapidly recognized as a wonderful legume, especially adapted to plowing under for green manure. When planted in the Fall, it grows all during the Winter and is just the thing to build up run-down soil and improve the yield of crops that would be planted on the land the following Spring. It is used very extensively to sow to plow under as a green manure crop in the orchards of California and is now being planted for the same purpose in Texas. It also prevents erosion during the rainy season. Price, lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 20 lbs., \$2.80. Ask for prices on larger quantities.



Bur Clover

Bur Clover stays green all Winter and Spring. The plant dies down as soon as the weather gets warm, meantime the seed falls on the ground and comes up again during the Fall. Bur Clover is fine to mix with other Clovers and grasses for permanent use with other grass and clover seeds. The California Hulled Clover, however, can be mixed with other grass and clovers where used in mixtures. We handle three kinds of Bur Clover: The Early Southern, Spotted Leaf and California Grown. The Early Southern makes a taller growth than the Spotted Leaf. We have the Early Southern and Spotted Leaf only in the bur. We have the California grown Bur Clover in the hulled seed. Bur Clover can be planted by itself, on Bermuda Grass sod or with other grasses. If hulled seed is sown, use 20 pounds per acre. If sown in the bur it is best to mix 10 pounds of burs with 10 bushels of well pulverized manure and drop by hand—22 bushels of the mixture per acre in the middle of your cotton or corn crops, covering by cultivation. Be sure to drop the Clover not more than 30 inches each way, between each handful of seed. If seeds are to be sown after the middle of August, it is a good idea to boil the seed one minute, which will loosen the husks and aid in rapid germination. We recommend inoculating the seed with "Nitragin" after boiling. Plant in August, September or October. For further information, write the U. S. Department of Agriculture, Washington, D. C., for Bulletin No. 693.

EARLY SOUTHERN BUR CLOVER IN BUR. Lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 20 lbs., \$4.40. Ask for prices on larger quantities.

SPOTTED LEAF BUR CLOVER IN BUR. Lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 20 lbs., \$4.20. Ask for prices on larger quantities.

CALIFORNIA GROWN BUR CLOVER. Fancy hulled seed, lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 20 lbs., \$4.00. Ask for prices on larger quantities.

Other Clovers

WHITE DUTCH CLOVER. Fine to mix with other grasses for lawns. Makes good pasture sown with other grasses. Sow 6 to 8 pounds per acre. Lb., 65c; 2 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$4.00.

JAPAN CLOVER OR LESPEDEZA STRIATA. Sow in the Fall or Spring at the rate of 25 pounds to the acre. To obtain a good stand, disc harrow your land, then scatter the seed on top and roll the field. This will cover the seed enough. Lespedeza is especially adapted to southern climates, where, even in the driest seasons, it thrives on practically any soil. It is classed among the most valuable hay and pasture for the South. Well adapted for use as a green manure by turning it under. Lb., 40c, postpaid. Not prepaid, lb., 30c; 10 lbs., \$2.50. Ask for prices on larger quantities.

KOREAN LESPEDEZA. Tested by us the past year, it did exceptionally well on black land, producing a wonderful growth regardless of the hot and dry Summer. A mammoth early variety, vigorous grower, maturing about 30 days earlier than other kinds, which makes it an ideal legume to grow over a wide area, further north and in high altitudes. Is a heavy bearer of seed, which does not shatter from storm as readily as others, giving a longer period to harvest seed. Lb., 75c, postpaid. Not prepaid, lb., 60c; 10 lbs., \$4.75. Ask for prices on larger quantities.

KOBE LESPEDEZA. The mammoth late variety, vigorous grower, maturing about the time of common Lespedeza, making much more growth. Demonstrations have proven Kobe to be superior to other varieties in the production of seed and hay. Tested by us the past year, it did exceptionally well on black land, producing a wonderful growth regardless of the hot and dry Summer. Lb., 75c, postpaid. Not prepaid, lb., 60c; 10 lbs., \$4.75. Ask for prices on larger quantities.

ALSIKE OR SWEDISH CLOVER. A hardy variety of Clover that does not winter-kill. Grows better on moist land than other varieties of Clovers and is suitable for either hay or pasture. When sown with other grasses it forms a thick undergrowth and greatly increases the yield. If sown by itself, plant 10 to 15 pounds per acre. It is best, however, to sow with other grasses and Clovers and in this case, plant about 2 pounds per acre. Lb., 50c postpaid. Not prepaid, 10 lbs., \$3.50. Ask for prices on larger quantities.

TREFOIL OR BLACK MEDIC (Medicago lupulina). A fibrous-rooted biennial, with bright yellow flowers, similar in shape but smaller than those of White Dutch Clover, and belongs to the same family as alfalfa and clovers. The plant and seed resemble alfalfa, but lie almost flat on the ground, spreading profusely. It reseeds itself—and freely yields nutritious pasturages. Sow in September and October, also in February, March and April. When sown alone it requires 15 pounds per acre, but when sown in mixture with other grasses, 2 pounds per acre will be sufficient. Inoculate with Nitragin when sown by itself. Lb., 45c, postpaid. Not prepaid, 10 lbs., \$3.00. Ask for prices on larger quantities.

HOP CLOVER (Trifolium dubium or minus). Also called English Red Suckling Clover but bears a small, yellow bloom. Makes a rather upright growth under practically all conditions except where the plants are single and there is ample opportunity for spread, the growth is then rather spreading. Best results come from fall sowing in the South. Grows 12 to 15 inches high. Ask for prices.

SUBTERRANEAN CLOVER. An annual. The lower shoots force their seed pods into the soil in readiness for future propagation, from which characteristic the Clover probably derives its name. Will grow on almost any kind of soil, but seems especially adapted to growing on dry, poor and hilly soils. Although it is especially valuable in these conditions, it responds to different soils and gives equally good results on rich, bottom land—and is especially valuable for sowing on lands to keep them from washing. Sow 20 to 25 pounds per acre and treat with Nitragin before planting. Lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.00. Ask for prices on larger quantities.



Bur Clover.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Field Beans



Mung Beans

An exceptionally good hay crop and a wonderful soil improver and very drought resistant. About 5 pounds will plant an acre. Best results are obtained when planted in 2½- to 3-foot rows, 4 to 5 inches in the drill. For hay purposes we advise planting in April. Seed can be harvested as Soy Beans or picked by hand. Lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50. Ask for prices on larger quantities.



Soy Beans

Generally speaking, the Soy Beans require the same soil as corn, although Soy Beans will make a very satisfactory growth on poorer soil than will corn if the seed is properly inoculated. Soy Beans are wonderful soil improvers; they belong to the family of legumes, therefore have the power of taking nitrogen from the air and storing that most valuable of all plant foods in the nodules of its roots, thereby leaving the soil upon which they were grown in a higher state of productivity for the ensuing crop than it was before.

MAMMOTH YELLOW. Largest yielding and nutritious Summer forage crop and also one of our best soil builders. The use of Soy Beans is increasing rapidly all over the country and especially in the South where our farmers are becoming more interested in stock raising for real profit and, at the same time, increasing the fertility of their lands. Soy Beans do well on both light and heavy soils and there is no crop that will clean land, make forage and build up soil better than Soy Beans. It is almost impossible for weeds and grass to grow where Soy Beans are sown, as their quick, rank growth has a tendency to smother out weeds and grass. For cutting as hay and as a soil builder, sow at the rate of 2½ bushels per acre broadcast. For growing Beans, sow from 15 to 30 pounds per acre in drills 3½ feet apart. Soy Beans should be planted in April, May, June and July. Lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.



Mammoth Yellow Soy Beans.

Laredo Soy Beans

A new variety of outstanding worth, particularly for making hay. The Laredo makes many slender branches and the plants are leafy, both of which go to make an ideal Bean for hay. It is particularly adapted to sections where wilt and nematode are prevalent, as it has proven resistant to these troubles. It is medium early and a good yielder of Beans, having an advantage over other varieties, as they do not shatter in the Fall.

As a soil builder it ranks favorably with other Summer legumes. The seeds of the Laredo Bean are very small. One bushel, 60 pounds, will plant about 10 acres in 2½-foot rows, planting three to four seeds to the foot in drills. The proper time to cut for hay is when the Beans are about half matured. Lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, 20 lbs., \$3.00. Ask for prices on larger quantities.

Velvet Beans

Another great forage plant and soil builder. Velvet Beans make a greater growth of vines than any other known forage plant in the same length of time, far surpassing any of the cow peas in growth. They should be planted in rows 3 to 5 feet apart, at the rate of one-half bushel to three pecks per acre. They are also fine for planting in corn. These Beans make wonderful grazing for all kinds of stock, and even after frost has killed the vines, stock will eat vines and beans and fatten on them. Such vines and roots as are left by stock should be plowed under, as they are very rich in fertilizing value.

EARLY SPECKLED OR 100-DAY VINING VARIETY. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.



Early Speckled Velvet Beans.



Nicholson's Austrian Pea

These wonderful Peas were introduced from Central Europe. The dairy farmers in that section plant them very extensively to be used as green forage during the winter and early spring. The State Experiment Station at Denton reports that from the standpoint of cold resistance and enormous Winter growth, these Peas are the most successful Winter legume that has been grown at the station. During the Winter the Nicholson's Austrian Pea successfully withstood a temperature of 6 degrees. The many reports from farmers show conclusively that this Pea has been proven to be one of the most, if not the most, successful Winter legume grown in this country. Plant in September or October, when the ground is not in use, and it can be plowed under early in the Spring before time to plant the Spring crops, and it will keep the land from packing and at the same time fertilize it, which the black land needs, or the crop can be cut and used for feed. Can also be planted in February, makes fine feed. These Peas are being grown all over the South and the demand is growing by leaps and bounds. We advise sowing broadcast 25 to 40 pounds per acre, together with a bushel of rye, barley or wheat, or 2 bushels Oats or 60 pounds broadcast if sown by themselves. **Lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 20 lbs., \$2.40.** Ask for prices on larger quantities.



Nicholson's Austrian Pea.

Plant Austrian Peas in the Spring

Mr. P. B. Dunkle, Superintendent of the Agriculture Experiment Sub-station of Denton, Texas, has been growing these Peas for a number of years and writes us that he considers January 15th to February 15th the best time for Spring planting in North Texas, depending upon condition of soil and weather. Spring plantings mature or reach maximum height about June 1st, while Fall plantings reach this stage May 10th to 15th. If April and May happen to be fairly cool with adequate moisture, Spring plantings are about equal to Fall plantings. Should the farmer want to use this legume for soil improvement only, he could expect about the same value from Spring plantings as from Fall plantings. The price of the seed is another good reason for making Spring plantings where Winter freezing is apt to kill or damage Fall plantings.

NOTE. In southern parts of Louisiana and Texas, Austrian Peas can be planted January 1st with reasonable safety.

Mr. Dunkle also states that the yield of wheat and oats has been increased 50 per cent when planted on land that formerly had been growing Winter Peas.

Robert Nicholson Seed Co.,
Dallas, Texas.

Gentlemen:
With reference to the Austrian Peas, I planted the seed Feb. 15th with excellent success. They were very prolific and made a wonderful yield. The Austrian Peas seem to stand the drought better than Canada Field Peas.

The ground used was just ordinary upland sand and was not fertilized nor the seed inoculated. These peas certainly make worlds of hay and I expect to plant them again this coming February.

Very truly yours,
JAMES A. TURNER.

Nicholson's Austrian Pea.

Canada Field Peas

Plant during the months of October and November, and again in the early Spring. They improve the soil by gathering and storing nitrogen. Yield heavy crops that may be grazed or made into hay, that stock eat greedily and thrive on. Grow 4 to 6 feet high, but can be grazed when 6 to 10 inches high. Pasturing the Peas makes them stool out better. It is a good idea when sowing the Peas to mix a bushel of oats, barley, or wheat with 50 pounds of Peas per acre. This makes a fine mixture and makes good hay. If sown alone, sow about 75 pounds per acre, broadcast. Crop of this kind is splendid to plow under for green manure. Also used as a table Pea and are only excelled by the English Pea. **Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.20.** Ask for prices on larger quantities.

Vetch

Vetch is another splendid variety of forage plant and is rapidly gaining popular favor with farmers and stock raisers throughout the country. It is very hardy, is valuable as a Winter cover crop to prevent leaching and for forage and fertilizer purposes.

HAIRY WINTER VETCH. May be sown either in Spring or Fall. For Fall planting should be sown in August or September; it will cover the ground before frost and make a valuable Winter forage crop. When sown in Spring it is ready to cut by July; the second growth will make excellent pasture for late Summer and Fall use. Sow 50 to 60 pounds of Vetch with the same amount of oats, using the oats to support the Vetch. **Lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs., \$3.50.** Ask for prices on larger quantities.

OREGON VETCH. About the same as Hairy Vetch except not quite so hardy. Sow in Spring as well as Fall. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 20 lbs., \$2.20.** Ask for prices on larger quantities.

PURPLE VETCH. Resembles the Hairy Vetch, having a purple flower. It is slightly less hardy than the other Vetches, but goes through ordinary Winters very successfully. Sow the same as Hairy Vetch. Makes fine Winter pasture, hay in the Spring and is an excellent green manure crop to plow under in the Spring. A fine feed for milch cows in the Spring is to sow a mixture of Vetches, Austrian Winter Peas and Oats and cut these as needed. **Lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 20 lbs., \$3.20.** Ask for prices on larger quantities.

SOIL ENRICHED WITH COVER CROPS OR COMMERCIAL FERTILIZER IS BOUND TO PRODUCE BIGGER CROPS.

Nicholson's Tested Seeds for Southern Planters

Cow or Field Peas

The Great Soil Improvers—Make Poor Land Rich—Make Good Land More Productive
A Splendid and Nutritious Green Forage or Hay Crop



Cow Peas make one of the largest yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productiveness of our soils than by sowing the Cow Peas. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the vines and cure them as a forage or hay crop, and then turn under the stubble and roots. Even when the crop is cut off, the land is left in much better mechanical condition and the productiveness very much increased over what it was before the crop was grown. From 10,000 to 18,000 pounds of green fodder per acre have been produced. Cow Peas can be sown broadcast in April, May, June or July, at the rate of 1 to 1½ bushels per acre or they may be planted in drills, using from 8 to 12 pounds per acre.

WHIPPOORWILL. A favorite early, upright-growing variety, more largely used and sold than any other kind. Has brown speckled seed which are easily gathered, makes a good growth of vine, which can easily be cut and cured as dry hay. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 20 lbs., \$2.00. Ask for prices on larger quantities.

BRABHAM. Seeds are similar in appearance to Whippoorwill, only much smaller and do not require to be seeded as thickly as other kinds. Are very resistant to disease, practically free from nematode, vigorous in growth, holding their foliage well and are particularly valuable to sow in East Texas orchards to enrich the land and yet not spread orchard diseases. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50.

CREAM OR LADY. This is a very fine variety for table use; is also a great soil builder. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.

MIXED COW PEAS. A great many people prefer to plant mixed Peas, and to those of our customers who want them we are prepared to furnish a good mixture of varieties. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 20 lbs., \$1.75. Ask for prices on larger quantities.

LARGE WHITE BLACK EYE. The large Black Eye Peas are more prolific, better flavored and bring a higher price than most any other variety. Where Peas alone are wanted the planters will probably find this more desirable than any other kind. Lb., 25c, 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.

CLAY. The seeds of this variety are medium sized and cream or clay colored: vines grow long and very leafy; seed matures medium late. One of the best for enriching soil. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 20 lbs., \$1.75. Ask for prices on larger quantities.

BROWN CROWDER. This is a very fine, large variety of Peas and is getting popular as a table Pea throughout Texas and the Southwest. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.

BLACK PEAS. Ask for prices.

IRON PEAS. Ask for prices.

WONDERFUL OR UNKNOWN PEAS. Ask for prices.

SPECKLED CROWDER PEAS. Ask for prices.

WHITE, BROWN EYE PEAS. Ask for prices.

If you want larger quantities of Peas, write us, stating quantity wanted and we will quote you lowest prices.

Sesbania—The Rapid Growing Annual Legume

A most vigorous growing annual legume, it thrives in warm weather and will grow on alkali and other poor soils where practically no other plants do well. It makes a tall, slender stalk growing as high as eight feet, the limbs spreading from three to five feet. The seed should be sown broadcast at the rate of about 30 pounds to the acre at bean planting time, or when the ground is sufficiently warm. It requires the same planting and growing weather as cow peas. Sesbania, in its rapid growth, frequently grows as much as a foot per week, requiring only eight weeks from time of germination to time of plowing under, this should be done when the seed is in the dough. Broadcast the seed similar to wheat and we recommend inoculating the seed with NITRAGIN before sowing.

Sesbania has no use at present other than its fertilizer value, it will thrive in wet soil; its large root system is always covered with nodules and it not only fertilizes, but the large roots also help break up the soil. It is an annual so there is no danger of it becoming a pest or even spreading when the seed is not allowed to mature.

Sesbania is fast becoming the one fertilizer crop in the southern states for summer growing. It is used in the Rio Grande Valley of Texas as a protection to young citrus trees in hot weather, at the same time creating humus and nitrogen which adds to the richness of the soil.

Think of a plant yielding fourteen tons of green manure per acre to turn under—this equals 400 pounds of commercial fertilizer. Read what Experiment Station, Texas A. & M. College and Mr. J. S. Westbrook of Laredo, Texas, have to say about Sesbania.

Price, lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs., \$2.00. Ask for prices on larger quantities.

Robert Nicholson Seed Co.,
Dallas, Texas.

Gentlemen:

Laredo, Texas.

Regarding Sesbania, I planted one acre last season, using twenty pounds of seed. I found it to be an extra fine cover crop and a wonderful soil builder; besides I turned under 14 tons of green manure from this one acre.

It required watering and matured in about eight weeks. It grew to a height of eight feet and carried plant food equivalent to 400 pounds of fertilizer per acre.

Yours very truly,

J. S. WESTBROOK.

Robert Nicholson Seed Co.,
Dallas, Texas.

Wetmore, Texas.

Gentlemen:—I received the seed and planted them a few days ago; some are now up. My husband also ordered \$30.00 worth of seed oats from you. We are both satisfied.

Yours very truly,

MRS. MAX STRAUNCH,
Route 1, Box 140.



A Field of Sesbania at Weslaco, Texas.

THE TEXAS AGRICULTURAL EXPERIMENT STATION Weslaco, Texas.

The above experiment station advise us that they planted Sesbania the past year. The picture above, which they sent us, shows growth six weeks after seeding when the photograph was made. The height of this field was six feet, green manure produced was 12 tons to the acre, when air dried was 8 tons to the acre. Note in photograph how this growth serves as a windbreak for the young citrus trees. This great wall of protection produced in 42 days of growing time.

Prof. G. W. Adriance of Texas A. & M. College, College Station, Texas, sent us a photograph of Sesbania and states that it was planted as a cover crop in the peach orchards and it made considerable growth and shows great promise as a coming cover crop.



Robert Nicholson Seed Co. Dallas, Texas

Nicholson's Tested Seed Corn

This is one of the most important crops, and to have best results, it is necessary to have good, selected seed, and especially of such varieties as have been found from experience to be best adapted for the South. We handle principally southern grown Seed Corn, as we find it gives best results in the South. However, in some cases it is advisable to plant northern grown Corn, as it matures earlier than our native Corn, and on account of this, if we have a dry Summer, the crop is made before dry weather sets in. Owing to dry weather the Corn crop was short last year and good seed is scarce and hard to get.

Treat your Corn with Semesan Jr. before planting. See page 67 for prices.

Southern Grown

Nicholson's Drought Resistant Corn

This Corn is similar to Surecropper and Horton, but has been systematically bred up by our grower, by using the most modern and proven methods in Corn breeding. It is a native of Texas and has been bred a number of years to meet Texas conditions. Makes a short, sturdy, vigorous stalk, about 5 feet tall. Its deep rooting system makes it storm and wind resistant and a very heavy producer. One of its outstanding features is early maturity. Roasting ears have been gathered in 80 days after planting. Stands up well. Has long shank on ear, which turns down and protects the ear from rain. Has heavy broad blades, many of them being 5 to 7 inches wide.

Ears are large; kernels medium size and depth, showing slight dent and above average size, many of them one pound. Corn white—cob white.

We recommend this Improved Drought Resistant Corn, because we feel it will fill a real need for Texas. We want you to plant at least part of your Corn acreage this Spring of this variety and make test on your own farm. Where grown and tested with Surecropper and other drought resistant varieties, it has completely supplanted all of them. Our Corn has been grown for us by an expert Corn breeder. Lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.75. Ask for prices on larger quantities.

HASTINGS' PROLIFIC. Makes two or more ears to the stalk; requires 120 days to mature. Shells out exceptionally heavy and is good for roasting ears, meal or stock feeding. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.75. Ask for prices on larger quantities.

CHISHOLM GIANT WHITE RED COB. Large ear of the finest Corn. Grains very deep, wide and thick, red cob; very popular wherever tried. We recommend this as being the finest variety of White Red Cob Corn. Matures in 100 to 110 days. You will make no mistake in planting the Giant White Red Cob. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

GIANT STRAWBERRY. Has always done well in Texas. It is large-eared and a very heavy cropper. Fine all-purpose Corn. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

GIANT YELLOW DENT. The finest yellow Corn for the southern planter. Has a large, deep grain, good sized ears. We sell more of this variety than any Corn we handle and recommend it as the best yellow, southern grown Corn. Our seed is all carefully selected. It will please you. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

SURECROPPER. An early maturing and drought-resisting Corn, suitable for Spring and Summer planting, and is considerably used to plant in stubble ground after grain has been cut. Matures in 110 to 120 days. Ears are of good size, stocky and well formed. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

DWARF MEXICAN JUNE. This Corn is planted very extensively during the months of May, June and July; stands the dry weather and makes a splendid yield with a moderate amount of moisture. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

WHITE WONDER. Immense quantities of this variety have been planted all over Texas for a number of years. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

HICKORY KING. Has the smallest cob of any Corn grown. Makes a very large, white, flat grain; largely planted for roasting ears. Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.75. Ask for prices on larger quantities.

IMPROVED SQUAW. A natural drought-resisting variety. Most of the Corn runs to blue and white grains. Makes a fine class, large ear, 10 to 12 inches long. Many people plant it late in the season the same as Mexican June Corn. We recommend it highly. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

GIANT BLOODY BUTCHER. A beautiful, large, red grain. A splendid yielder. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

STAIRS' YELLOW SURE CROP. An excellent yellow Corn. Our grower states "that it has proven resistant to light frost as well as dry weather. In 1929 it yielded 105 bushels on one acre enriched with 200 pounds of commercial fertilizer; in 1930, seventy bushels to the acre on the same soil, without rain from May until August; ears measuring 10 to 12 inches and about 75 per cent of the crop making two ears to the stalk. Matures in 100 days." Our seed is produced in North Texas and our supply is limited. Please order early. Lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.75.

Northern Grown

EARLY YELLOW LEAMING DENT. A splendid variety. Ears are of good size, with very deep, bright yellow kernels. Cob is small, stalks grow to a medium height and often produce two ears. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

GOLD MINE. Similar to Silvermine except in color. Ears are of good size and symmetrical; a bright golden yellow color, and cob is small. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

EARLY WHITE PEARL. Used for roasting ears as well as for field purposes. A little larger, smoother ear; has more fluid in it than Silvermine. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

EARLY SILVERMINE. A standard white variety. Splendid yielder, extremely hardy, will produce well on thin soil. By some, white Corn is considered a surer cropper than yellow. Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, pk., \$1.00; bu., \$3.50. Ask for prices on larger quantities.

Pop Corn

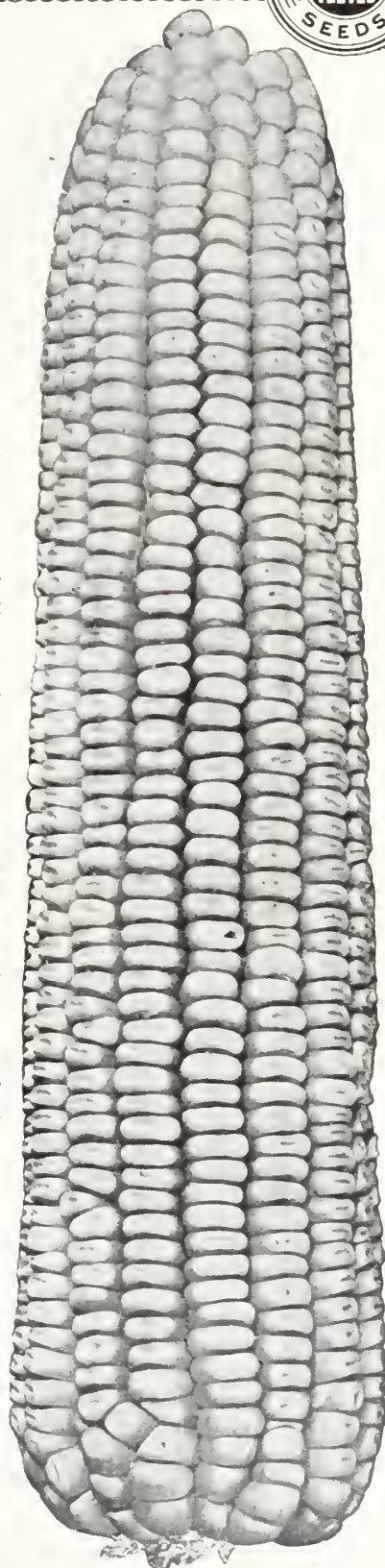
There is always a good market for Pop Corn, and every Corn grower should plant it. The children and grown folks enjoy Pop Corn and a few rows should be planted for home use.

WHITE RICE. Best variety of white Pop Corn for popping. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$1.20.

QUEEN'S GOLDEN. Popular with a great many people on account of its beautiful golden color. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$1.20.

LITTLE BUSTER OR JAPANESE HULLESS. Produces well in the South. Extra small grain and excellent for popping. Pure white and good yielder. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$1.20.

SOUTH AMERICAN. A large yellow grain Corn that grows well in Texas. Cream colored when popped and has distinct flavor. Lb., 35c; 2 lbs., 60c; 5 lbs., \$1.25, postpaid. Not prepaid, 10 lbs., \$1.50.



Nicholson's Drought Resistant.

Nicholson's Tested Seeds for Southern Planters

Harper Cotton

The King of the Mebane Strains

When you buy planting seed you want to buy the best that money can buy. We believe Harper's State Certified Seed is the greatest cotton seed value, quality and price considered, that has ever been offered to southern Cotton growers.

Everything You Need in an Improved Cotton

**RAPID GROWTH—BIG BOLLS—EASY TO PICK—DROUGHT RESISTING
HEAVY YIELD—LONG AND STRONG STAPLE—EARLY MATURITY
STORM PROOF—38 TO 42 PER CENT LINT—LONG LIMBS AND SHORT JOINTS**

The first step toward a profit on your Cotton crop is to plant only the best type of high producing Cotton, so you may count on the largest possible yield of high grade lint per acre. Harper's Improved Pedigreed Seed is a native Texas Mebane Cotton well acclimated to southern conditions. It does well on all types of soil in the Southwest.

The varietal purity of this Cotton is unexcelled and we believe it is the best strain of Mebane Cotton to be had. We carry a large stock of these seeds. Grown by Robt. M. Harper, a State Registered Cotton Breeder and ginned on his exclusive gins where no other is ginned. All seed shipped in Harper's sealed, trade-mark bags. State Certified.

Under normal conditions, 1,200 to 1,300 pounds of seed cotton produces a bale of 510 pounds of good staple Cotton.

STATE CERTIFIED SEED

Prices

NO ORDER ACCEPTED FOR LESS THAN THREE BUSHELS

3 to 5 bushels,	\$2.75 per bushel.
6 to 49 bushels,	2.50 per bushel.
50 to 99 bushels,	2.40 per bushel.
100 bus. or more,	2.20 per bushel.

We pay the freight on Harper's Cotton Seed to any point in Texas, and allow Texas rate on all out of State shipments.

We can comply with all regulations of adjoining State Plant Boards and of Mexico.

Davidson's Sunshine Cotton

STATE CERTIFIED SEED

This variety originated and bred up by J. W. Davidson of McKinney, Texas, a State Registered Cotton Breeder. Sunshine Cotton won first premium at the State Fair of Texas for three consecutive years.

The average staple length is from 11/16 to 1 1/4 inch. The coarse, hard fiber so much in demand by spinners accounts for Sunshine Cotton bringing from \$7.50 to \$15.00 per bale more than other leading varieties. The lint averages 34% to 38%.

Price: 2 to 21 bu. at \$2.50 per bu.; 22 to 100 bus., \$2.25 per bu.; 100 to 500 bus. at \$2.00 per bu. Carload lots, \$1.75 per bu. Freight charges prepaid to any railroad station in Texas.



Other Varieties of Cotton Seed

We can also supply, if wanted, the following varieties of Cotton seed: Lone Star, Kasch, Acala, Rowden and other varieties. If interested in any of these, ask for prices and state quantity wanted

Robert Nicholson Seed Co., Waxahachie, Texas,
Dallas, Texas.

Gentlemen:—Regarding the Semesan Jr. that you sent me last Spring for treating cotton seed, wish to say that our results were very good. I used this can of Semesan Jr. on my own farm, treating one-half of each field and not treating the other half. The treated seed germinated quicker and I got a better stand on the treated seed, however, the stand on both was good. Earlier in the year I purchased two pounds of Semesan Jr. and treated my seed corn and got the best stand of corn of anyone in my neighborhood. I intend to use this treatment again this year, on both corn and cotton.

ELLIS COUNTY COTTON SEED CO.

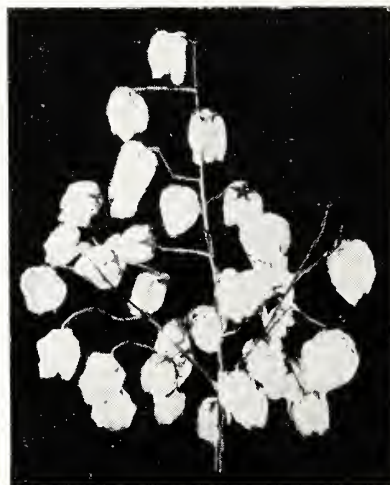
(Signed) W. B. Sims, President.

Robert Nicholson Seed Co.,
Dallas, Texas.

Dayton, Texas.

Gentlemen:—Your seeds are the best I have ever planted. Would rather have \$100.00 worth of seed from you than to have \$500.00 worth from others.

Yours truly, MRS. JOHN BISHOP.
Route 1, Box 92.



BOOKS FOR BETTER GARDENS

Listed at Postpaid Prices

IRISES—(Rockwell)—A wonderful guide which will bring you success with Irises. Describes the different varieties fully; tells the best soils and different locations for maximum results. 80 pages with 54 illustrations. \$1.00.

LAWNS—(Rockwell)—Shows how to start a lawn right and how to keep it smooth and velvety thereafter. Suggestions on laying out the lawn, grading, fertilizing, planting, care, weeds, etc. 87 pages, 39 illustrations. \$1.00.

GLADIOLUS—(Rockwell)—Recommended as the best brief guide on gladiolus growing. 45 illustrations, 79 pages. \$1.00.

ROCK GARDENS—(Rockwell)—Shows just how you can build a rock garden yourself, large or small, and at little expense. Tells what to plant, etc. 31 illustrations, 86 pages. \$1.00.

THE BOOK OF BULBS—(Rockwell)—Will help you grow bulbs successfully for Spring, Summer, Fall and Winter flowering. 187 illustrations, 264 pages. \$3.00.

HOW TO GROW ROSES—(Pyle, McFarland, Stevens)—Full and practical information on rose growing. 138 illustrations, many in natural color. 211 pages. \$2.00.

LANDSCAPING THE HOME GROUNDS—(Ramsey)—Shows just how to develop your home grounds for greatest beauty. 175 illustrations and plans; 170 pages. \$2.00.

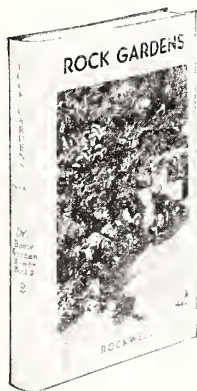
HOME FLOWER GROWING—(Volz)—It will teach you how to propagate and cultivate your plants. Fertilizer, care, etc. 151 illustrations, 364 pages. \$3.50.

GARDENING IN THE LOWER SOUTH—(Hume)—Complete garden guide for the South. Covers flowers, fruits, vegetables, shade trees, etc. This book is a popular seller in Texas. 102 illustrations, 472 pages. \$5.00.

DAHLIAS—(Rockwell)—65 illustrations, 80 pages. \$1.00. **CITRUS FRUITS**—(Coit)—150 illustrations, 520 pages. \$3.00.

PECAN GROWING—(Stuckey and Kyle)—49 illustrations, 233 pages. \$3.00.

THE STANDARD CYCLOPEDIA OF HORTICULTURE—(Bailey)—The one universal and invaluable authority on every horticultural question. 5,000 illustrations, 3,637 pages in three volumes. \$25.00.





Saccharine Sorghums

Cane Seed for Syrup

These varieties are largely used for making syrup; they are also used to grow Cane for feed and ensilage. Sow in drills, using 5 to 10 pounds per acre.

SUGAR DRIP. Extra large in size and in height and gives from 65 to 80 per cent of its weight in juice. For syrup it should be planted in drills, using from 5 to 8 pounds of seed per acre. Planted in drills for silage use from 8 to 12 pounds per acre. It may be sown broadcast for hay, using from 60 to 80 pounds per acre. **Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices in larger quantities.**

CROOKNECK RIBBON. Planted principally to make syrup, yielding from three to four hundred gallons of the best syrup per acre. It is usually planted in rows 3½ feet apart, using from 5 to 10 pounds of seed per acre. Grows from 10 to 15 feet high. Texas Crookneck Ribbon Cane is one of the

crops that can be grown to use as ensilage on account of the enormous yield. **Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.**

JAPANESE SPRANGLED TOP OR HONEY-DRIP. Matures in 125 to 158 days. The growth is very tall with many joints to the stalk, and necessarily a more vigorous root system, which produces a large quantity of Sorghum syrup to the acre, for the reason that the tonnage production is greater than that of any other variety. This is a favorite Cane where Sorghum production only is desired, and when the growing season is sufficiently long to mature it. **Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.00. Ask for prices on larger quantities.**

Cane Seed for Forage

The following varieties are the best to use for forage. Sow 5 to 10 pounds per acre in drills or 100 to 150 pounds broadcast for hay.

EARLY AMBER. Largely used to sow for forage. Furnishes a large yield of most nutritious forage which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.**

ORANGE. A later variety than the Amber and is used for forage and making syrup. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.**

RED TOP SUMAC. Makes very fine fodder and is very extensively planted in Texas. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.**

NICHOLSON'S PURITY BRAND FANCY RED TOP SUMAC. This is our finest quality of Red Top Sumac cane. **Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, 20 lbs., \$1.75. Ask for prices on larger quantities.**



Early Amber Cane.

The Year 'Round Farm is Profitable

If you were operating a factory would you close down and give your employees a long vacation with full pay? Not likely.

That's exactly what the farmer does who allows his land to lie idle during off season. Taxes and interest are as much during off season as at growing and harvest time.

The farmer that is growing crops the year around is the one who makes the profit.

Yes sir, the ideal that some farmers has that they can plant sorry, scrubby, rag-tag, dog-tail seed and reap a profitable and abundant harvest of good quality stuff is just about as sound and sensible as expectin to get a loaf of bread from a stone or makin a thoroughbred race horse out of a mule. It is about as easy to do as it would be to climb a greased pole with a arm full of eels. Old Mother Nature didn't arrange things that way when she set this bizness goin and she aint goin to have her laws violated no quicker or eazier now that she did two thousan years ago.

The plantin of poor seed on poor washed-away land follered by poor cultivation and a poor sistem of marketin the farm stuff has already got the biggest part of we farmers in the rut up to our ears and is cauzin more and more of we farm fellers to go to town where our children and our profits has already gone. As long as we keep on breakin these laws of good agerculture there aint but one way for the farmer ever come out of the hole and get some "farm relief" and that is to sell his farm for a golf course or for somebody to strike oil on it.

And the first step towards makin the farmin gainm pay is to plant good, high grade, dependable seed, for the feller who wont use good producin seed is whipped to a frazzle befour he starts. There is some farmers tho who wont have nuthin but scrub seed and scrub chickens and scrub cows because they are scrub farmers and birds of a feather will flock together, of course.

Les Akers

Take farmers in our naborhood like old Polk A. Long, and Will Bungle, and E. Z. Pickens, and D. Spair, and N. A. Pickle, and you will find they dont ever plant impruved seed. They dont beleeve in em because the truth is they dont beleeve in anything that requires work or thinkin and that will help the naborhood. They dont know nothin about anything. Ever one of em thinks that Andy is the next book in the Bible after Amos.

On the other hand our best and leadin and prosperous farmers like Will B. Wise, and Rich Akers, and Roe Tate, and Will Prosper, all plants nuthin but the best impruved seed on their farms which is adapted to their soil and climate. And they always buy their seed from a well known and reliable seedsman who knows seed and knows he knows em.

If there ever was a time to make more stuff of a better grade on less ground and at a smaller cost it sure is now. If we dont begin in that direction our farmin bizness is goin to be and look like the little girl rote about campin out. She rote as follers: "When we go campin we must always put out the fire. This is God's country so lets not burn it up and make it look like Hell." And good seed is surely "first aid" in startin back towards farm prosperity. Now all this may sound "seedy" but it is sound farmin doctrine.

LES AKERS,
Of East Texas.

Robert Nicholson Seed Co.,
Dallas, Texas.
Gentlemen:—

Enclosed find money order for \$5.00 for which send me one-half bushel each of your Giant Yellow Dent and Giant White Red Cob seed corn. I find your seeds to be the best I have ever ordered.

Rattan, Okla.

Yours respectfully,

ELLIS MCKINNEY.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Tested Grain Sorghums Non-Saccharine

These are used principally for grain, although the leaves are also largely used for forage. The stalk does not contain much sugar like Saccharine Sorghums. All are being used to good advantage for ensilage purposes. They have produced excellent results despite the scant rainfall, where corn made a failure.



Black Hull White Kafir Corn.

carries from 14 to 16 leaves, which increase its forage value over common Feterita. This variety is more drought resistant, the heads thresh out about 4 per cent more grain and the yield is several bushels higher than the common Feterita. Spur Feterita has proven superior to common Feterita in every section. It is well adapted to the Black Land region and in the western grain sorghum belt. The heavier stalk and the larger number of leaves make this variety valuable for forage and for silage. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.

Black Hull White Kafir

It grows from 4 to 5 feet high, making straight, upright growth, has a strong stem with enormous, wide leaves. The stalks keep green and are brittle, making an excellent fodder, either green or dried, for cattle and horses. The heads make the finest kind of feed. Sow in rows three feet apart, 5 to 10 pounds per acre. For fodder, sow one bushel per acre broadcast. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.

Nicholson's Selected Hegari

It makes an enormous yield of grain in most sections of the state and is more desirable for forage or silage than either Kafir or Feterita. It is dwarf in habit of growth, producing large heads of white grains that do not shatter. Plant 8 to 10 pounds per acre. From the demand we had it looks as if this is getting to be the most popular non-saccharine Sorghum grown. Stands dry weather well. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.



Hegari.

Spur Feterita

Spur Feterita is a distinct variety of Feterita developed by the Texas Agricultural Experiment Station through breeding and selection. The stalk is from 6 to 12 inches shorter and 27 per cent heavier than common Feterita. The stem presents a more stocky appearance, resembling Kafir, and

Robert Nicholson Seed Co.,
Dallas, Texas.

Gentlemen:—We received our order of seed from you in good shape and they look so nice we are sending you an order for more.

Yours truly,

Port Lavaca, Texas.

J. C. NEILL.



Spur Feterita.

Special Attention

The following items are listed in our catalog for the first time. All have merit and are worthy of your attention.

Garden Seeds

Large Smooth Leaf Mustard, Nicholson's Improved Perfecto Cantaloupe, Nicholson's New Break o' Day Tomato.

Field Seeds

South American Pop Corn, Stair's Yellow Sure Crop Field Corn, Nortex Seed Oats, Nicholson's Special Pasture Mixtures in six mixtures for different sections.

General

Books for Better Gardens.

Flower Seeds

Super-Giant Snapdragons, Canterbury Bells, Arc-totis or Blue Eyed African Daisy, Long Spurred Colum-bine, Campfire Calendula, Lemon Queen Calendula, Giant White Hyacinth Flowered Candytuft, Chinese Forget-Me-Not, Erigeron or Midsummer Daisy, Ger-bera or Transvaal Daisy, Helenium or Sneezewort, Dwarf French Marigold, Legion of Honor Marigold, French Diadem Marigold, Silver Blue Petunia, Scab-iosa in seven separate colors, Scabiosa Caucasica, Thalictrum or Meadow Rue, Torenia, New Giants of California Zinnia, Cactus Zinnia, and Mexican Blue Morning Glory.

Robert Nicholson Seed Co. Dallas, Texas



GRAIN SORGHUMS—Continued.

Algeria or Bishop Kafir

A cross between Maize and Kafir. Livestock eat the entire stalk with relish. The stalk is sweet, containing a large amount of sugar, and grows from 4 to 5 feet tall, with leaves about twice the size of Indian corn and from 15 to 19 leaves to the stalk. Algeria has a corn root, only it goes straight down instead of spreading, and will stand dry weather well, although it does exceptionally well in wet climates. The seeds are slightly larger than those of Maize, and are much softer. Heads are 12 to 18 inches long and usually weigh from three-fourths to one pound each; each plant stooling out and making several heads. Use about five pounds of seed per acre, thinning out to a stand similar to corn. It should be allowed to stool before working too much dirt to the roots. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.00. Ask for prices on larger quantities.

Shallu or Egyptian Wheat

The grain grows something like Broom Corn. It stools out from the root, making from 3 to 6 stalks. It has been planted in almost every section of Texas and has produced splendid crops. It is very productive, making an enormous yield of grain and fodder. Shallu or Egyptian Wheat should be sown in drills three feet apart, using from 5 to 10 pounds of seed per acre. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.00. Ask for prices on larger quantities.

Robert Nicholson Seed Co.,
Dallas, Texas.

Farmersville, Texas.

Gentlemen:—Please send me your catalog if you have them printed yet. I have tried your seeds, both field and garden. You just ought to have seen a patch (2 acres) of Maize I planted last year from your seed and 2 acres of other seed planted by the side of it—same variety (supposed to have been). Yours made fully twice the amount of heads.

The other patch had Sudan, Johnson Grass and Broom Corn, all mixed, in it.

Yours very truly,

(Signed) W. W. DUGGER.
Route 2.



Algeria.

Shrock Kafir or Sagrain

Fine for forage and ensilage, as it is quite sweet, and grows an abundance of broad, long leaves. It is a wonderful grain to stool out, not unusual for one seed to send up 6 to 10 stalks, each making a fine head of large, light brown grains, which make excellent stock and poultry feed. Drill at the rate of 3 to 5 pounds per acre. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.



Nicholson's Fancy Double Dwarf Yellow Milo Maize.

Nicholson's "Purity Brand" Fancy Double Dwarf Yellow Milo

This variety retains all the good qualities of its parent, the Dwarf Yellow Milo, and does not grow quite as tall. Has immense heads, and the seeds are large. It is quick to mature, and may be planted late in the season as a "catch-crop," and have plenty of time to make before frost. When planted in the early Spring it will mature a crop early, and after the heads are cut the stalk will branch out and produce additional cuttings of heads. The compact stalk makes harvesting much easier. Extra fancy seed, large and bright. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.

Dwarf Yellow Milo

It is becoming more popular every year, is very productive, and makes an enormous amount of the finest kind of grain relished by all kinds of stock. Sow in rows three feet apart, 5 to 10 pounds of seed per acre. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.25. Ask for prices on larger quantities.

Darso

Low growing, heavily foliaged, with a large stalk, usually tinged with red. Its straight stalk is sweet and juicy, showing by chemical analysis to contain 12.76 per cent saccharine in the juice, and analysis of the grain shows that the composition is very similar to that of Kafir. It matures earlier than Kafir, which fact has much to do with its drought resistance. Darso makes excellent silage, and can be used as a grain, forage or silage crop. It has given splendid results in Texas. We recommend it highly. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$1.50. Ask for prices on larger quantities.



Darso.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Improved Seed Oats

We exercise the greatest care in selecting and cleaning all of our seed stock, which we believe is equal to any that can be obtained. Sow Oats in Spring or Fall, using $2\frac{1}{2}$ bushels per acre.

Treat your Oats with Ceresan before sowing. For prices see page 67.

Nicholson's Selected Extra Early

Without doubt the best Oats grown in the South. These Oats stand up well, mature about ten days to two weeks earlier than the ordinary Texas Red Oats, and ripen all at the same time. They grow about $3\frac{1}{2}$ to 4 feet high, on good, stiff stems, do not blow down easily and are practically beardless. No Oats we know of will compare with them in yield, general hardiness, resistance to heat and drought, freedom from rust and other diseases. They make much better Winter pasture than ordinary Oats, as they have much broader blades. Everyone who knows will agree that earliness is one of the most essential features of the southern Oat. Bu., \$1.10; 10 bus. or over at \$1.00 per bu., not prepaid. Write for prices on larger quantities.

Nicholson's Fancy Fulghum or Kanota

This variety is very vigorous, maturing about the same time as our Selected Extra Early, and is similar to that variety in habit of growth. The heads are short-branched, and very erect. The kernels are a rich buff in color, and are usually free from beards. Very resistant to smut, and also somewhat resistant to leaf rust. This is one of the best varieties of Oats, either for Spring or Fall planting, and is becoming more popular each year. Bu., \$1.10; 10 bus. or over at \$1.00 per bu., not prepaid. Write for prices on larger quantities.

Pedigreed Strain Red Rust Proof

1118-69—TEXAS RED RUST-PROOF OATS grown from pedigreed seed secured from the Denton Experiment Station. Bu., \$1.15; 10 bus., \$11.00, not prepaid. Write for prices on larger quantities.

Texota Brand Fancy Red Rust Proof

We recommend these Oats to particular farmers who want a good quality of seed. We will be glad to submit samples. Bu., 90c; 10 bus. or over at 85c per bu., not prepaid. Write for prices on larger quantities.

Nicholson's Improved 100 Bushel Red Rust Proof

This is an exceptionally fine strain of Red Rust-Proof Oats, that have been giving fine results in Texas. We have had our seed grown for several years by one of the best farmers in Dallas County. They have been yielding from 75 to 100 bushels per acre. We recommend them very highly. Bu., \$1.10; 10 bus. or over at \$1.00 per bu., not prepaid. Write for prices on larger quantities.

Nortex—Grown From Pedigreed Seed

This greatly improved red Oat was originated by the North Texas Experimental Station at Denton, Texas, and our seed was produced from seed direct from the station. It is of strong growth and matures about the same time as the old Texas Red Rust-Proof variety but is heavier and more uniform. Bu., \$1.15; 10 bus. or over at \$1.10 per bu., not prepaid. Please write for prices on larger quantities.



Nicholson's Extra Early Oats.

Peanuts

For medium light, loamy or sandy soil, Peanuts are one of the most profitable crops. They yield very largely—yields of fifty bushels per acre being reported on land too poor to plant in corn. In addition to the yield of nuts, they yield quite largely of nutritious forage and produce ordinarily about a ton of excellent forage per acre in addition to the crop of nuts.

SPANISH. Spanish Peanuts grow in more compact form than the Virginia Peanuts, making it possible to grow them closer, which makes the cultivation easier. While the nuts are smaller, they are much sweeter and of finer flavor than the larger sorts and contain a higher per cent of oil than do the other varieties. The best crop in the South for fattening hogs. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices on larger quantities.

TENNESSEE LONG RED. A fine variety, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, 20 lbs., \$3.50. Ask for prices on larger quantities.

IMPROVED VIRGINIA JUMBO. A very profitable sort, planted almost exclusively by the Peanut-growing section of Virginia. It is the standard variety for roasting. Lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 20 lbs., \$4.00. Ask for prices on larger quantities.

Broom Corn

Scarborough Dwarf

This type has much less seed on it, and is on the upper one-third of the brush, allowing much cleaner threshing and bales weigh fully one-third more and makes the finest smooth parlor brooms, and also contains enough heavier coarse brush for house brooms. We suggest planting 4 to 6 seeds in a hill with hills 30 to 36 inches apart, rows 40 inches apart. This plan allows better air circulation through the field and being in hills furnishes much better shade protection to the pulled heads as piled in large handfuls, heads up, on the north side of the standing hills. The best way to cure is to thresh same day as pulled and put in drying frames for a week, then bale carefully. Lb., 25c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.00. Ask for prices on larger quantities.

Standard

Is very early and when properly planted and cultivated has beautiful green brush and commands the highest price. Harvested by cutting. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.00. Ask for prices on larger quantities.



Spanish Peanuts.



Nicholson's Bearded Barley

TREAT YOUR BARLEY WITH CERESAN BEFORE SOWING.
FOR PRICES, SEE PAGE 67.



Nicholson's Bearded Winter Barley.

Makes excellent pasture and yields from 40 to 60 bushels per acre. We sell immense quantities of this splendid variety each Fall. Barley should be planted at the rate of about two bushels per acre. Ground Barley makes wonderful feed. Not prepaid, pk., 50c; bu., \$1.50; 10 bus., \$14.50. Ask for prices on larger quantities.

Rye

Farmers, dairymen, and stock raisers are appreciating more the value of Rye as a Winter pasture crop. Sow at the rate of $1\frac{1}{4}$ to $1\frac{1}{2}$ bushels per acre.

FALL OR WINTER. Rye has long been recognized as one of our best grains for Winter pasture. The seed we offer is all thoroughly re-cleaned and tested for germination. Pk., 60c; bu., \$1.50; 10 bus., \$14.50, not prepaid. Ask for prices on larger quantities.



Mammoth Russian Sunflower.

Seed Wheat

MEDITERRANEAN BEARDED. Pk., 75c; bu., \$1.65; 10 bus., \$16.00, not prepaid. Ask for prices on larger quantities.

Mammoth Russian Sunflower

The seed is highly valued by farmers and poultry breeders who have tried it. Single heads measure 12 to 20 inches in diameter, and contain large quantities of seed, and can be raised much cheaper than corn. This is a profitable crop for the farmer to grow, as there is a big demand for the seed to mix in poultry feeds. Five to ten pounds will plant an acre. Lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.50. Ask for prices on larger quantities.

Dwarf Essex Rape

Rape is one of the most valuable forage plants, its many uses being considered, that has ever been introduced into the United States. The use of Rape has grown in a few years from a few thousand pounds of seed used, to thousands of tons of seed per year. Until lately Rape has been grown mostly for sheep pasture, but in recent years people have learned that it is equally valuable as a forage crop for cattle, hogs, and poultry. The young, tender leaves of Rape make fine greens for table use and are preferred by some to mustard and other greens. To those of our customers who are not familiar with Rape, we will say that it grows somewhat like a cabbage plant before the cabbage begins to head up; however, the Rape makes a larger plant, often 18 inches to 2 feet high, under favorable weather conditions and on good soil Rape will produce from 10 to 25 tons of green forage per acre. It can be sown in the Fall as it stands our Winters without killing, it can also be sown in the Spring with good results. Sow in drills at the rate of 5 to 8 pounds per acre. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.50. Ask for prices on larger quantities.

Dwarf Essex Rape.

Nicholson's Tested Seeds for Southern Planters



Nicholson's Purity Brand Fancy Big German Millet.

Nicholson's Tested Millet Seed

For a great many years we have made a specialty of Millet seed, re-cleaning it thoroughly with the latest and most improved machinery. Our Purity Brand Fancy Big Head German Millet is cultivated, southern grown and is the very finest grade that we can buy. If you grow Millet for seed and want to produce large heads, you should sow about 5 to 10 pounds per acre in drills, and cultivate like a crop of corn. If planted for hay, sow at the rate of 20 to 25 pounds per acre, broadcast. Any reasonably good land will produce satisfactory crops of Millet. Well drained upland is the best. Sow in April, May and June.

NICHOLSON'S PURITY BRAND FANCY BIG GERMAN. This is the finest quality of Millet that we handle, and we have an enormous demand for it every year; numbers of our customers will plant no other kind; it makes the largest heads of any Millet we have ever seen grown, if you plant it once you will never plant any other kind. It grows very rank and is the best variety for hay or fodder. On good rich soil it will make a growth of 4 to 5 feet high, and hay is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.00. Ask for prices in larger quantities.

FANCY GERMAN. This is our second best grade of seed. Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, lb., 10c; 20 lbs., \$1.50. Ask for prices in larger quantities.

WHITE WONDER. Produces an immense amount of fodder as well as seed; heads 8 to 12 inches long. Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, lb., 10c; 20 lbs., \$1.25. Ask for prices in larger quantities.

PEARL OR CATTAIL (Pencillaria). This makes a most nutritious and valuable continuous cutting forage plant. It will grow 10 to 12 feet high, but cutting can be commenced when it has attained a height of 3 or 4 feet, when it will stool out enormously and make a rapid growth, and it can be cut this way three or four times in a season. Sow five pounds of seed per acre in drills three feet apart, or sow broadcast at the rate of twenty to thirty pounds per acre. Pearl or Cattail Millet should not be planted before May. Lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00.

HOG OR MANITOBA. This variety grows much larger than the common kinds of Millet, and is very valuable as poultry and stock food. Lb., 20c; 2 lbs., 35c, postpaid. Not prepaid, lb., 10c; 20 lbs., \$1.50. Write for prices in larger quantities.

INOCULATE ALL LEGUMES



Alfalfa
All Clovers
Soy Beans
Cow Peas



Vetch
Peas, Beans
Peanuts
All Legumes



FRESH EACH YEAR—EVERY CAN OF NITRAGIN PACKED WITH
BILLIONS OF FRESH, EFFICIENT LEGUME GERMS

When ordering NITRAGIN, always
state kind of seed you wish to inoculate.

NITRAGIN is prepared
as pure culture, then
mixed with black soil-like
substance, and packed in
ventilated tins; many
convenient sizes.

LEGUME GERMS ARE PERISHABLE

The December first Expiration Date on every NITRAGIN can protects you against undated inoculants, which may be old and worthless. NITRAGIN guaranteed fresh each year.

MIXING NITRAGIN WITH SEED

Legume germs die rapidly when dried. NITRAGIN, containing between 30% and 40% moisture, will readily stick to seed without adding water, and give good inoculation. However, for best results, the preferred practice, recommended by the Nitragin Company and Agricultural authorities is to use water when mixing legume culture with seed. Direction on every NITRAGIN can.

NITRAGIN has served the American Farmer since 1898.

Prices

NITRAGIN—A. For Alfalfa, all Sweet and Bur Clovers. ¼-bu. size, 40c; ½-bu. size, 60c; 1-bu. size, \$1.00; 5-bu. size, \$4.75.

NITRAGIN—B. For all other Clovers except Lespedeza. ¼-bu. size, 40c; ½-bu. size, 60c; 1-bu. size, \$1.00; 5-bu. size, \$4.75.

NITRAGIN—C. For Peas (except Cow Peas), Vetches and Lima Beans. ½-bu. size, 40c; 1-bu. size, 60c; 100-lb. size, 90c; 3½-bu. size, \$1.80; 5-bu. size, \$2.50.

NITRAGIN—D. For all Beans (except Lima, Soy and Velvet). ½-bu. size, 40c; 1-bu. size, 60c; 100-lb. size, 90c; 3½-bu. size, \$1.80; 5-bu. size, \$2.50.

NITRAGIN—E. For Cow Peas, Velvet Beans, Lespedeza and Peanuts. 1-bu. size, 40c; 2-bu. size, 70c; 5-bu. size, \$1.50; 10-bu. size, \$2.50.

NITRAGIN—S. For Soy Beans. 1-bu. size, 40c; 2-bu. size, 70c; 5-bu. size, \$1.50; 10-bu. size, \$2.50.

GARDEN NITRAGIN. For Garden Peas, Garden Beans and Sweet Peas. 25c each.



Grasses for Pastures and Lawns

Sudan Grass

Grows successfully on all kinds of land, stands dry weather and does not blight under ample rainfall. It is an annual, the seed having to be sown every year. Like the sorghum crops it must be planted each Spring, and dies when frost comes. The number of cuttings per season, therefore, depends on the length of the season. Usually matures in ninety days from first cutting. At Chillicothe, Texas, four cuttings were had in one season, averaging slightly more than one ton per acre to each cutting. Its feeding value marks it as one of the dependable crops for every farmer. Stock of all kinds eat it readily and will leave other kinds of hay to eat it. Makes a splendid silage crop. In arid districts, it is usually planted in rows 36 inches apart. This requires five pounds of seed per acre. It is also sown broadcast where the rainfall is sufficient to produce corn. Sudan makes the highest yield and best quality of hay when sown broadcast, using from 25 to 50 pounds of seed per acre. Fancy seed, lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.75. Ask for prices on larger quantities.

Dallis Grass PASPALUM DILATATUM

Dallis Grass is a perennial, and is not a pest. It grows continuously, except in freezing weather, doing best where there is plenty of moisture, a smaller growth in proportion to the degree of dryness. While it does not grow in freezing weather, it comes nearer growing all the year around than any other grass. Dallis Grass will gradually choke out Johnson Grass and other weeds, if grazed fairly close. It needs only a start, in order to stop washes and gullies. It is very easy to eradicate, one plowing will kill it out. It is a perennial, needing one sowing to continue for a term of years. In our trial grounds the past Summer we found it stood the hot, dry Summer better than any other grass.

The leaves are broad, a vivid green in color, and bunched in growth. It makes a good pasture for all kinds of livestock and can be sown anywhere, at almost any time. It is a great labor saver. Dairy cows and other livestock attend to the harvesting of this grass and no plowing, hoeing or cultivating is required. It will grow on hilly, rough or washing land and puts them to beneficial use. We recommend that every farmer give Dallis Grass a thorough trial. Sow about 10 pounds per acre, or mixed with other grasses and clover, most any time in the year. We find imported seed germinates much better than American grown seed. Lb., 70c; 2 lbs., \$1.30, postpaid. Not prepaid, lb., 60c; 10 lbs., \$5.00. Ask for prices on larger quantities.

Johnson Grass

Considered to be one of the finest grasses for hay in the South. The only objection is that it is difficult to eradicate. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, lb., 15c; 20 lbs., \$2.50. Ask for prices on larger quantities.

Mesquite or Velvet Grass

An excellent grass to sow for both grazing and cutting for hay. It makes a strong growth of soft, broad leaves, about 8 to 12 inches long, and has no stalk or stem to make it coarse. Mesquite grass is a hardy, long-lived perennial and will withstand continuous mowing or grazing. Under favorable conditions two or three cuttings may be obtained in a season. It is best to cut for hay when in full bloom, at which time the branches of the panicle are spreading; later they close up and become erect. We recommend the sowing of Mesquite grass in mixtures, with other grasses or clovers in September or October; also in the early Spring, at the rate of 20 to 25 pounds per acre. Lb., 50c, postpaid. Not prepaid, lb., 40c; 10 lbs., \$3.50. Ask for prices on larger quantities.

Kentucky Blue Grass

Is sown in connection with White Clover and makes a fine lawn in sections where the climate is suitable. Does not do very well in Texas. Lb., 65c; 2 lbs., \$1.20, postpaid. Not prepaid, lb., 55c; 10 lbs., \$5.00. Ask for prices on larger quantities.



Rye Grass.



Sudan Grass.

American Grown Rye Grass

Of all the grasses for Winter use, we consider Rye Grass to be the best. It is very easy to grow and from our tests gives splendid results in Texas. Sow the seed during September or October at the rate of 20 to 30 pounds per acre. Rye Grass comes up very quickly and will furnish fine grazing during the Winter for all kinds of livestock and can also be grown to produce a crop of hay in early Spring. It grows from 1½ to 2½ feet high and makes fine feed. Rye Grass is a perennial plant and if allowed to go to seed, will reseed itself. It is an excellent grass to include in mixtures of other grasses and clovers for pasture. It can also be plowed under in the Spring, making fine green manure. Other crops such as Cow Peas, Canada Field Peas, Soy Beans, Velvet Beans and Mung Beans can then be planted on the same land, with fine results. We highly recommend the sowing of Rye Grass in the South for Winter pasture. It is also used to sow on Bermuda lawns so as to have a green lawn during the Winter. Lb., 30c; 2 lbs., 55c, postpaid. Not prepaid, lb., 20c; 10 lbs., \$1.40. Ask for prices on larger quantities.

Carpet Grass

A perennial, spreading by creeping stems which root at every joint, thus forming a close, compact turf. Flourishes on land short in lime, thrives under grazing and trampling. Can be sown broadcast over your present pasture, creek bottom or cut-over woodland, without breaking up or cultivation. Will stand more close grazing, trampling, and overflow than any pasture grass known. On barren desert or piney woods plains will produce a perpetual grazing ground. It is not a weed or a pest, plowing under will destroy it completely. The government says in any southern coastal plains or flat woods country this grass is better than Bermuda Grass. Grows 2 to 2½ feet high. Can also be used with good results on lawns, also golf courses. Would advise all of our customers to give this wonderful grass a thorough trial. Sow in September or October, also in February, March and April at the rate of 10 to 15 pounds per acre. For further information about Carpet Grass, write to the U. S. Department of Agriculture and ask for Farmers Bulletin No. 1130. Lb., 50c, postpaid. Not prepaid, lb., 40c; 10 lbs., \$3.50. Ask for prices on larger quantities.

Red Top or Herd's Grass

Is a hay and pasture grass which does well on all kinds of soil but does best on heavy, moist lowlands. Stands wet weather exceedingly well, and is fine to mix with lawn grass. Grows about two feet high. Found good in the South for Winter golf greens. Sow 15 to 20 pounds per acre. Lb., 50c, postpaid. Not prepaid, lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50. Ask for prices on larger quantities.

Imported Rescue Grass

Also called Prairie Grass and is one of the most nutritious for permanent pasture grasses and does well in most soils, although the best results will be secured from somewhat moist soil. It grows wild in various sections of Texas and is especially useful for Winter and Spring grazing, as it stays green all during the Winter and Spring. It dies down as soon as the weather gets warm. If allowed to reseed itself, it will come up again in the Fall. September and October are the best months to sow, broadcasting the seed at the rate of 15 to 25 pounds per acre. It is also splendid to use in permanent pasture mixtures. The seed is very scarce. It is grown very extensively in Australia where we have been fortunate in securing some very nice seed. This grass can be used for both hay and pasture. A mixture of Rescue Grass, Rye Grass and Bur Clover makes a fine Winter pasture. On river bottom land subject to overflow, Rescue Grass maintains itself very well. The seeds are large, nearly equal to oats in size. A bushel weighs from 14 to 16 pounds. Lb., 50c; 2 lbs., 90c, postpaid. Not prepaid, 10 lbs., \$3.00. Please ask for prices on larger quantities.

Nicholson's Tested Seeds for Southern Planters

Nicholson's Special Pasture Mixtures For Different Sections

THERE are advantages to be gained, we find, in sowing different clovers and grasses in a mixture—one serves as a nurse crop for the other, and they do better than when sown alone.

For the past year, we have had an enormous demand from customers from all over Texas for a mixture of grass and clover seeds, suitable for permanent pasture. We have given this matter a great deal of study and have also been in touch with the U. S. Department of Agriculture, our State Experiment Stations and others and, with this information, offer seven different mixtures for different sections of the state that we believe will prove satisfactory to our customers.

The proper quantity of seed to be sown per acre varies according to the conditions of soil, the method and care used in planting. Measured in pounds, the quantities vary according to the size of the seed, more pounds of the larger seed than the smaller are required to plant an acre. The following mixtures are correctly proportioned, or can be had with or without Bermuda.

To have best results, the land should be prepared by plowing, disking or loosening it in some way, so as to put

it in as good shape as possible before planting. Where this cannot be done, very good results have been had by sowing the seed without breaking the soil. In this case, if possible, the seed should be sown before a wet spell, sowing one-half the seed one way or the other half in opposite direction. In this way better results will be obtained.

Where the land has been cultivated, it should be rolled if possible after sowing the seed, or gone over with a Scotch chain harrow, to firm the seed bed.

In order to distribute the seed evenly, we recommend using a Cahoon Hand Seed Sower to sow the seed. **Price, \$5.00.** See page 66.

Gentlemen:

Frost, Texas, Nov. 18, 1930.

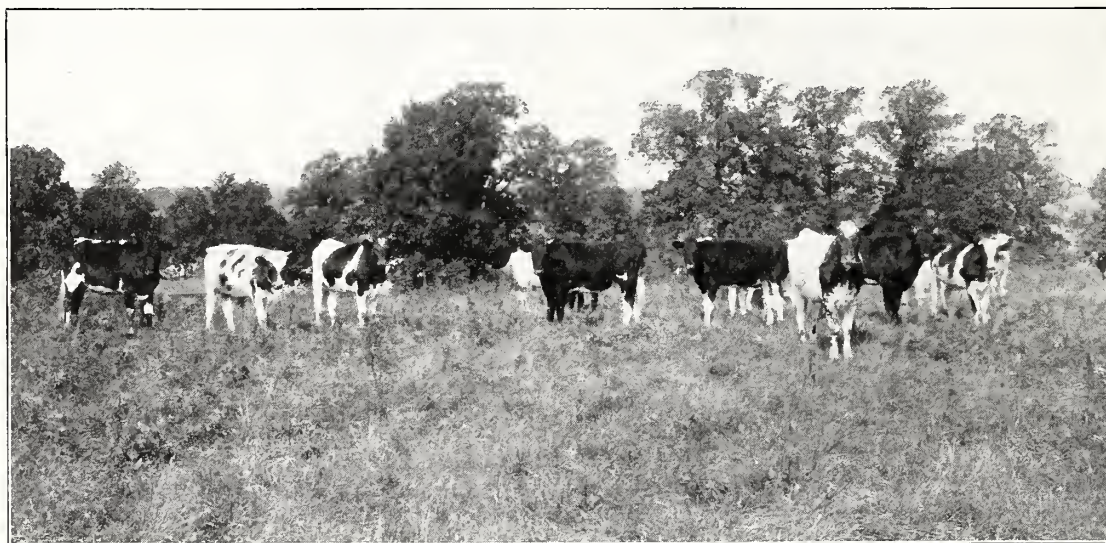
As my pasture was classed as eighth best out of the 266 pastures in the forty-one counties of Texas, in the East Texas Permanent Pasture contest, I am much encouraged to sow more seeds and solicit others to prepare and sow many of these native and imported seeds.

It was my pleasure and profit to sow Robert Nicholson's Seeds which germinated well. I recommend that every farm should have five or more acres sowed to permanent pasture, as grazing is the cheapest feed ever used by fowl, hog, sheep, goat, horse or cow.

This permanent pasture move by the East Texas Chamber of Commerce and the A. & M. College is the most practical and most needed affair of this decade. My advice to planters is to order Robert Nicholson's catalog and follow its directions on seed sowing.

J. F. STRODER.

IT PAYS to run a roller over your seed bed to firm the bed. This will assist greatly the germination of small grass seeds.



A Pasture Scene in the South.

No. 1 For black land for Spring or Fall sowing, consists of Rye Grass, Dallis Grass, Black Medic, Mesquite Grass, White-Flowering Sweet Clover and with or without Bermuda Grass. Sow 15 to 20 lbs. or more per acre. **Lb., 45c; 2 lbs., 85c, postpaid. Not prepaid, 10 lbs., \$3.00; 50 lbs., \$14.00; 100 lbs., \$27.50.**

No. 2 For the upland soils of East Texas for Spring sowing, consists of Bermuda Grass, Dallis Grass and Lespedeza. Sow 10 lbs. or more per acre. **Lb., 65c; 2 lbs., \$1.20, postpaid. Not prepaid, 10 lbs., \$4.50; 50 lbs., \$21.00; 100 lbs., \$40.00.**

No. 3 For low, moist land in East Texas for Spring sowing, consists of Bermuda Grass, Carpet Grass, Red Top Grass, Dallis Grass and Lespedeza. Sow 10 lbs. or more per acre. **Lb., 65c; 2 lbs., \$1.20, postpaid. Not prepaid, 10 lbs., \$4.50; 50 lbs., \$21.00; 100 lbs., \$40.00.**

No. 4 For low, bottom land in the humid parts of Texas for Spring sowing, consists of Carpet Grass, Bermuda Grass, Lespedeza and Dallis Grass. Sow 10 lbs. or more per acre. **Lb., 60c; 2 lbs., \$1.00, postpaid. Not prepaid, 10 lbs., \$4.00; 50 lbs., \$19.00; 100 lbs., \$37.50.**

No. 5 For the Gulf Coast Section for Spring or Fall sowing, consists of Melilotus Indica, Carpet Grass, Bur Clover, Dallis Grass, Lespedeza, White Dutch Clover, Rye Grass, Rhodes Grass and with or without Bermuda Grass. Sow 10 lbs. or more per acre. **Lb., 55c; 2 lbs., \$1.00, postpaid. Not prepaid, 10 lbs., \$3.50; 50 lbs., \$16.50; 100 lbs., \$32.50.**

No. 6 For North and Central Texas for Fall sowing and Winter grazing, consists of Rye Grass, Rescue Grass, Bur Clover, White-Flowering Sweet Clover, Dallis Grass, Black Medic and Melilotus Indica. Sow 20 to 25 lbs. per acre. **Lb., 45c; 2 lbs., 80c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$12.00; 100 lbs., \$23.50.**

No. 7 For upland section of East Texas for Fall sowing, consists of Bur Clover in bur, Rye Grass and Rescue Grass. Sow 20 to 25 lbs. or more per acre. We will be glad to supply any other mixture. As these do not mix well together, we would advise sowing them separately, sowing part of each one way and the balance the other way on the land, so as to get a good stand. **See prices on these items elsewhere.**

Robert Nicholson Seed Co. Dallas, Texas

A Green Lawn Greatly Improves Property



Your Lawn—the Doorway to Your Home.

Nothing will add more to the surroundings of the home than a beautiful lawn of green grass during the Winter and Summer.

NEW LAWNS. In making a new lawn the ground should be well prepared and in a fine state of cultivation. Then give it a top dressing of Pulverized Sterilized Sheep Manure, which is free from weeds, at the rate of 100 pounds to 1000 square feet, afterwards sow Nicholson's Fancy Bermuda Grass Seed at the rate of one pound to 400 square feet, 20x20; then rake the lawn over thoroughly, and roll it if possible. Keep it well sprinkled and the grass will soon come up. Fertilize your lawn with our Evergreen Lawn Dressing twice a year at the rate of 100 pounds to 100x100 feet, and you will have beautiful green grass.

OLD LAWNS. Grass, like everything else, has to be fed to keep it growing nicely. For your old lawn, during the Winter, you should give it an application of 100 lbs. of Pulverized Sheep Manure to every 1000 square feet. In the Spring, just about the time the grass is beginning to grow, give it an application of Nicholson's Evergreen Lawn Dressing at the rate of 100 pounds to space 100x100, putting this on the lawn when the grass is dry. During the Summer give your lawn another application of Nicholson's Lawn Dressing, 10 pounds for space 10x100. Apply this when the grass is dry. Afterwards sprinkle thoroughly so as to wash the fertilizer in well.

WINTER LAWNS. During the month of October, sow Winter Lawn Grass Seed on your lawn at the rate of 10 pounds to every 1000 square feet, 20x50. Before sowing, mow the lawn very close, if the Bermuda Grass is very thick it is a good idea to give it a top dressing of one inch of good loamy soil and Sheep Manure. Afterwards rake the lawn over thoroughly so as to mix the seed and soil and then keep it well watered until the grass begins to grow, and you will have a beautiful green lawn all during the Winter and Spring. This Winter grass dies down when the weather gets warm and the Bermuda Grass takes its place.

Nicholson's Fancy Bermuda Grass Seed

Will grow on almost any soil, makes splendid grazing as well as hay. Also is the finest grass to sow in the South for Summer lawns. In order to have best success in the growing of Bermuda Grass the seed should be planted in the Spring or late Summer, when the weather is warm and moist. If sown before a wet spell the seed will come up in a very short time after rain. Have the ground well prepared, then sow the seed broadcast, at the rate of 10 to 15 pounds per acre. After sowing run a roller over the land so as to firm the surface, as Bermuda Grass requires a firm seed bed. Bermuda Grass is also splendid to use in connection with other grass and clovers for permanent pasture. In the Fall, Red Top Grass or Rye Grass can be sown on the Bermuda Grass and in this way will produce green grass all Winter as these will take the place of the Bermuda. For lawns sow 5 to 10 pounds to every 1000 square feet, 20x50, mixed with dry sand before sowing. Lb., 75c; 2 lbs., \$1.40, postpaid. Not prepaid, lb., 60c; 10 lbs., \$5.00. Ask for prices on larger quantities.

Rhodes Grass

RHODES GRASS is a perennial hay and pasture crop. It is especially adapted to all sections of the South where the Winter temperature does not go below 18 degrees. Colder than this it will probably winter-kill.

On good ground Rhodes Grass will grow over four feet high, with a fine, leafy stem, and it makes hay easy to cure and of the best quality. It can be cut from three to five times a season.

The grass spreads by runners on top of the ground. These runners may be six feet long, with joints every six inches or so, taking root and throwing up new plants. In this way it covers the ground rapidly. The plant is an upright grower, and so is easy to cut and handle as a hay

How to Plant Small Grass Seeds

In planting Bermuda or other small grass seeds it is best to have the land thoroughly cultivated and pulverized before planting. The seeds may then be scattered over the land by hand, or by using a small hand seeder, such as is listed in the back of this catalog. After sowing, a harrow or hand rake should be used, which will mix the seeds with the soil so they will be covered about one-quarter inch deep, then keep the ground wet by frequent sprinkling, until the grass comes up to a sufficient stand, after which it may be necessary to irrigate a few times, if moisture is lacking, until the grass is large enough to take care of itself. In places where it is not convenient to sprinkle or irrigate, the planting should be done when there is a good season in the ground, and the land thoroughly rolled immediately after the final harrowing. This will pack the top-soil so that there will be very little evaporation, and the moisture thus conserved will be ample to cause the seeds to germinate, and to nurture the grass until it establishes a good system of roots. We believe if you follow these directions carefully when planting small grass seeds you will have little or no trouble in getting a stand.

crop. The frequent joints and the many crowns make it an ideal pasture crop. Broadcast 12 pounds of seed per acre, going over the field twice, sowing 6 pounds each way. Lb., 75c; 2 lbs., \$1.40, postpaid. Not prepaid, lb., 60c; 10 lbs., \$5.50. Ask for prices on larger quantities.

Nicholson's Special Mixed Winter Lawn Grass

This is a mixture of grasses that have proven the best sorts for Winter lawns in the South. You can sow the seed on your Bermuda Lawn or it can be just as successfully grown where there is no established lawn. Lb., 50c; 2 lbs., 95c, postpaid. Not prepaid, 10 lbs., \$4.00. Ask for prices on larger quantities.

Poa Trivialis

A splendid grass to sow under the shade of trees or in shady places where other grass does not do well. Also used in mixtures of grasses for lawns or pasture. Lb., 85c; 2 lbs., \$1.60, postpaid. Not prepaid, lb., 70c; 10 lbs., \$6.50. Ask for prices on larger quantities.

LAWNS By F. F. Rockwell. A splendid little book of 87 pages, with all the information the home gardener needs to know in order to succeed with his lawn. Postpaid for \$1.00

Nicholson's Tested Seeds for Southern Planters

Nicholson's Poultry Supplies

Drinking Fountains

"A plentiful supply of fresh, clean water must be always available to the fowls." **Sanitary Earthen Fountains**—made in two pieces, keep the water cool and fresh and easily cleaned. $\frac{1}{2}$ -gal. size, 50c; 1 gal. size, 75c; 2-gal. size, \$1.00, prepaid.

LARGE CAPACITY TOP FILLED FOUNTAIN

This is the most practical and popular top filled fountain ever invented. When it needs filling, simply lift off the lid and pour in the water. Automatic float valve prevents water from running out until needed. It cannot overflow. Has bail for carrying. Drinking space entirely surrounds fountain. Very heavy and durable. Is easy to clean. Offered in two sizes, 5 and 8 gallon. 5 gallon size, \$3.50; 8 gallon, \$4.50, prepaid.



Two-Piece Drinking Fountain.

TWO-PIECE DRINKING FOUNTAIN. Consists of a cone-shaped can and a stamped pan, which forms trough from which fowls drink. Both parts made of galvanized sheet steel and well soldered. Prepaid.

	Each
2 qts.	\$0.45
3 qts. ....	.60
4 qts. ....	.75

AUTOMATIC FOUNTAIN AND FEEDER

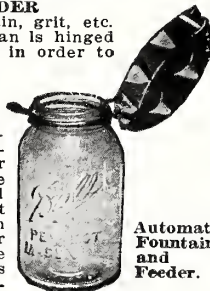
A sanitary, automatic device for water, grain, grit, etc. Fits half-gallon, quart or pint Mason Jar. Pan is hinged to wire so it is not necessary to remove can in order to refill it. Each, 10c, prepaid.



Oakes Never Dry Waterer.

OAKES NEVER-DRY WATERER

Automatically controlled flow of water. Easily attached to hose or water pipe. Will take care of large or small flock. Nothing to get out of order. Fowls can not scratch dirt or litter into it, nor get into the water, or roost on this device. Price, \$4.90, prepaid.



Automatic Fountain and Feeder.

OAKES IMPROVED DROP-BOTTOM FOUNTAIN

Combines the good qualities of both Flat-Back and Drop-Bottom fountains. The drinking pan is larger than on former models, thus providing more drinking space. Pan is hinged at back and fastens with catch at front. Flat back permits hanging on wall if desired. Easy to fill and clean. Has handle for carrying.

No.	Size	Weight	Each
H-23	1-gal.	14 lbs.	\$1.25
H-24	2-gal.	20 lbs.	1.65
H-25	4-gal.	22 lbs.	2.25

Prepaid.



Mason Jr. Fountain.

NEVER DRY WATER TROUGH. A fine automatic water trough for growing chicks and mature fowls. Connected by hose or pipe with water tank or city water. Float valve keeps water at proper level. Illustration shows valve cover slid to left to expose float valve. Six inches wide by $2\frac{1}{2}$ inches deep. Guard keeps chickens out of water. 43 inches long. \$3.00, prepaid.

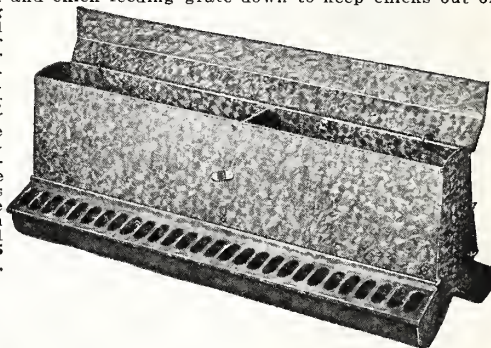
MASON JAR FOUNTAIN (New Style). This fountain is made of charcoal tin, shape round; can be used on any size Mason Jar, pint, quart or $\frac{1}{2}$ -gal. 10c each, prepaid.

STAR SHAPED MASON JAR FOUNTAIN. Fit on any size Mason Jr. 10c each, prepaid.

Feeders and Hoppers

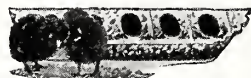
CONVERTIBLE CHICK HOPPER

This is a wonderful utility feeder. It is designed to take care of baby chicks, growing chicks and mature fowls. Illustration shows hinged lid open and chick feeding grate down to keep chicks out of feed. Feeding grate is raised when used for large chicks or hens. V-shaped bottom prevents clogging of feed. Easily filled from the top. The hinged lid with non-roosting device on top makes this one of the best feeders on the market. 21 inch size, \$2.25 each; 35 inch, \$3.00, prepaid.



CHICK FEED TROUGHS

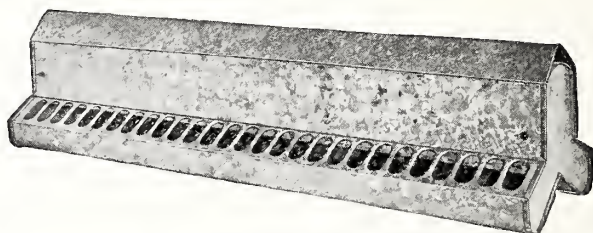
These troughs are very convenient for feeding flocks of growing chicks. They are built in two pieces, the top slides off and on easily. 10-inch trough has 5 holes on each side, 20-inch trough has 10 holes on each side. 10-inch trough, 25c each; 20-inch trough, 35c each, prepaid.



Chick Feed Troughs.

OAKES NEW CHICK TROUGH

Made of galvanized iron with galvanized cross wire welded on. Ends are soldered on so that trough can be used for either feed or water. Very easy to fill and clean. Cross wire prevents chicks from getting in trough or soiling feed. Length, 20 inches. 25c each, prepaid.

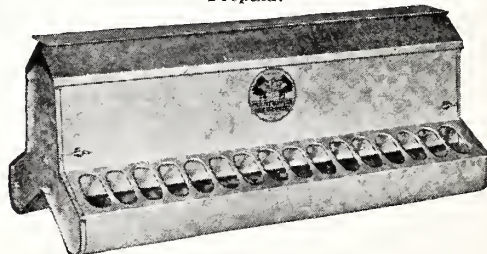


CHICK FEEDER FOR LARGE FLOCKS

An inexpensive feeder substantially constructed. Sloping top prevents roosting. Top slides off for filling or cleaning. V-shaped bottom forces feed to outside and prevents clogging. Chicks feed from both sides. Adjustable slide controls amount of feed going into trough. Made in three sizes; 21 inch, 32 feed spaces; 35 inch, 50 spaces; 48 inch, 68 spaces.

	Each
21 inch size	\$1.20
35 inch size	1.80
48 inch size	2.25

Prepaid.



NEW OAKES GROWING CHICK FEED HOPPER

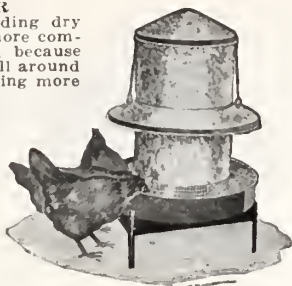
This Feeder is decidedly popular in all parts of the country for feeding dry mash and all kinds of ground feeds to growing chicks and mature fowls. Fills from the top. Just lift up the hinged lid. Feed flange can be raised or lowered to feed either fine or coarse feed. Feed cannot be thrown out or wasted. Cannot clog since all feed is forced out under the openings by the V-shaped bottom. This feeds from both sides. 21 inch, \$2.25; 35 inch, \$3.00; 42 inch, \$4.25, prepaid.



Robert Nicholson Seed Co. Dallas, Texas

MAMMOTH ROUND FEEDER

This outfit cannot be beat for feeding dry mash to large flocks of fowls. It is more compact and convenient than any other, because the round shape enables fowls to eat all around the edge in a circle, thus accommodating more fowls with less fighting and muss than any other method. Lid can be lowered to protect feed from rats, mice, birds and weather. The hopper is made of heavy galvanized steel and partitions placed close together in the pan to prevent fowls from throwing out the feed. Its capacity is 50 pounds mash. Price of hopper alone, \$7.50, not prepaid. Price of hopper on iron stand, \$8.25, prepaid. This price is only about half that asked for other hoppers.



OAKES IMPROVED HANDY HOPPER

Hinged lid keeps out rats, mice and dirt. Swinging front, adjustable to any kind of dry mash, eliminates clogging. Hopper 15 inches high, 4 1/2 inches wide.

Length	
12 inches	.....\$1.75
18 inches	.....2.25
24 inches	.....2.75

Prepaid.



WIRE GUARDED GROWING CHICK TROUGH

This convenient and durable type of feed trough for growing chicks is made of heavy galvanized steel with wire grate which is hinged and swings open for filling and cleaning. Edges are turned and seams are electric spot-welded. Trough is 28 inches long, 6 3/4 inches wide and 3 inches deep at outer edge. Each, \$1.25, prepaid.



Sprayers and Dusters

For handling all kinds of powder and liquid disinfectants in your poultry houses and barns.

See pages 64 and 65.



OAKES "BEST YET" SELF FEEDER

Stand Patented. Saves poultryman's time, labor and feed. Strong and durable. Made of heavy galvanized steel. Fowls feed from either side, thus doubling feeding space. Length 36 inches, capacity 100 lbs. Stand elevates feeder 16 inches from floor. Has adjustable grate, which feeds any mash uniformly. Provided with hinged lid over both hopper and trough, making it rat, mouse and dirt proof. Great feed saver. With stand as shown\$10.75 Same, without stand, each 7.75 Prepaid.



Poultry Pasture

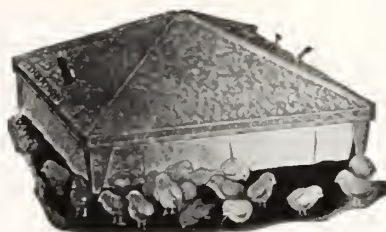
Keep a pasture growing for your chickens at all seasons of the year. Green food keeps your flock healthy and increases egg production.

OAKES NEW IMPROVED ELECTRIC BROODER

The Oakes Electric Brooder is the handiest and easiest to operate of any brooder you ever saw. Its operation is as near automatic in every way as possible. You have no lamps to bother with. No ashes or coal to carry. No wicks to trim. No fumes from oil or coal. Each Brooder is equipped with a safety ventilating shaft which keeps the litter sweet and dry under the brooder at all times. It is fully guaranteed in every particular. The canopy and legs are of galvanized steel, bolted and spot welded. Top is insulated with heavy insulate or Cel-O-Tex and steel heat reflecting deck.

22 inch, 100 chick capacity	.....\$10.50
32 inch, 250 chick capacity	.....16.00
52 inch, 500 chick capacity	.....24.00

Prepaid.



OAKES OUTFIT FOR HOME-MADE ELECTRIC BROODER

Now you can have your own Electric Brooder at a very small cost. Simply use the Oakes Outfit illustrated in connection with a wooden tub, half barrel or wooden box and you will have a thoroughly dependable brooder at a very economical cost. Outfit consists of heater complete with legs and eight feet of drop cord with detachable plug. Works on 110 volt A. C. or D. C. Price, \$3.25, prepaid.

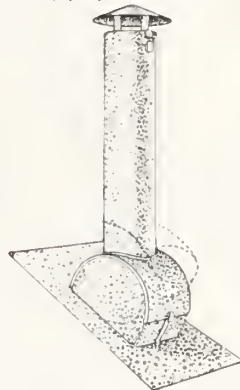


OAKES ADJUSTABLE ROOF SADDLE

For Coal-Burning Brooder Stoves. Patented June 8, 1926. Patented in Canada Nov. 30th, 1926. With this new Oakes product you can set up any standard make of brooder stove in any ordinary building without the trouble and expense of constructing a special chimney. Simple, durable, easy to attach, a positive protection against overheated smoke pipe. Makes a perfectly water-tight and fire-proof jet where pipe goes through the roof, regardless of style of roof or kind of roofing material. Adjustable to pitch of roof, from steepest to flattest.

4 inch, price	.....\$1.95
5 inch, price	.....1.95

Prepaid.



When in doubt, ask your County Agent or write us.

Carbola

A wonderful product for many uses. Can be used in Poultry Houses, Dairy, Dog Kennels, Rabbit Hutches, Garden, Fruit Trees, Cellars, and in the home. Controls Poultry Diseases; used as a paint or powder. Dries white—just mix with water and apply with sprayer or brush. For prices see page 63.

We are offering a great many excellent books on garden subjects. See page 44.

Nicholson's Tested Seeds for Southern Planters



"LARGER CAPACITY" ELECTRIC INCUBATOR

No. G-84. Complete with thermometer, egg tester, hover curtain and legs without stand. \$35.00.

No. G84A. Same but complete with stand. \$38.00. Prepaid.

"LARGER CAPACITY" ELECTRIC INCUBATOR

Celotex insulation in top, bottom and side walls makes this machine very economical to operate as it uses only about 15 to 20 K. W. H. per hatch. This machine has same automatic regulator, switch and pilot light as in the Oakes small electric machines. Also equipped with hover and egg tester attachments. Has glass window and push button in top which enables operator to see in the machine and read thermometer without raising lid. Will work only on 110 volt current. Furnished with or without stand as shown. Capacity, 165 eggs; diameter, 29 inches.

OAKES ELECTRIC HEN

The results from eggs and chicks hatched in this machine will not only meet your fullest expectation, but you will also be pleased with the ease and convenience with which this Electric Hen can be operated. You simply "push the button." Regulator is simple and positive, and the ventilation is entirely automatic.

Made of metal throughout, double-walled and thoroughly insulated; uses only a small amount of electricity. Egg

tester and a set of legs and double brooder curtain are furnished with each Electric Hen, so it takes only a few minutes to convert outfit into a perfect hover for raising the chicks after they are hatched. 110-volt current, either direct or alternating.

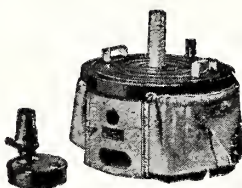
No. G-87—60-egg Incubator, complete, \$18.00.

No. G-88—100-Egg Incubator complete, \$25.00, prepaid.

OAKES HOT AIR INCUBATOR

Quality you can't beat at a price you can't equal. Made of sheet metal throughout; simple in construction and economical to operate. Equipped with an Oakes air-cooled lamp and automatic disc regulator. Heat is diffused over entire surface of egg tray, insuring an even temperature and a sure hatch of every fertile egg. Perforated egg tray for ventilation. 60-egg capacity \$ 9.50
100-egg capacity 12.00
Prepaid.

All catalog prices are subject to change without notice.



OAKES "ECONOMY" HOVER—LAMP HEATED

Simple in construction, made of steel throughout and durable. Can be lifted by its two handles without disturbing the lamp and used anywhere with perfect safety as it stands on a level floor; no platform or other preparation necessary. Only a small flame is required, as the lamp is inside and no heat is lost. The curtain is double and made of outing flannel. The wire cage prevents chicks from straying too far from the hover while young—also prevents loss from rats.

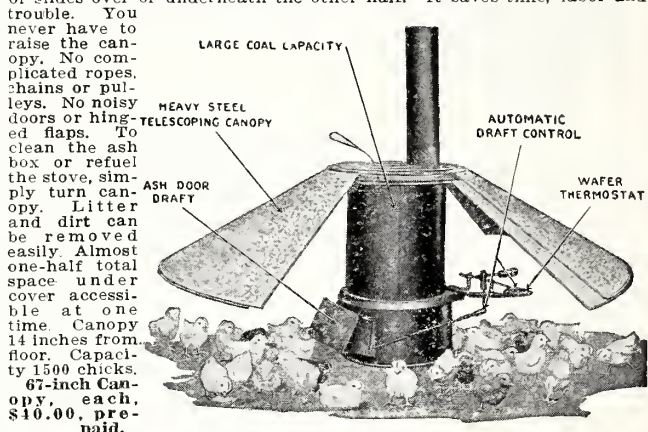
18-inch drum without cage \$ 6.50
22-inch drum without cage 10.00
22-inch drum with 30-inch cage 13.00

Prepaid.

IMPROVED HOVER CANOPY

Revolves—Telescopes

Positively the greatest improvement ever offered in a Brooder. Revolving canopy so constructed that one-half the canopy telescopes or slides over or underneath the other half. It saves time, labor and



1000-Chick Furnace Brooder, complete with thermostat, ash pan, 53-inch revolving canopy and one 24-inch stove pipe. Each, \$30.00, prepaid.

ROUND FIRELESS BROOD COOPS

For those who prefer a coop without corners this is just right. Heavy galvanized iron construction, top and bottom ventilation, has ventilator door that can be adjusted to keep hen in and allow chicks to go out or can be closed to keep both in. Chicks can not crowd in around coop. \$3.00 each, prepaid.

SUN-LITE OAT SPROUTER

This sprouter is made of heavy galvanized iron, consisting of six perforated trays or pans and a moisture pan. The pans are 13 inches in diameter and supported by upright on each side, making them perfectly solid. This outfit is just the thing to sprout oats and raise early plants. \$6.50, prepaid.

SANITARY GALVANIZED STEEL HEN'S NEST

Made in three compartments to rest on a shelf or support or hang against wall. Convenient, sanitary, vermin proof. Each compartment 11x13x12 1/2 inches. Each, \$3.25, prepaid.



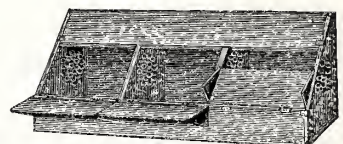
Galvanized Iron Feed Bin.

GALVANIZED IRON FEED BIN

Keep your feed from rats and mice. Diameter 18 in., height 27 in. Capacity 100 pounds. Lid can be used for filling the feed hoppers. Each, \$3.75, prepaid.



Sunlite Oat Sprouter.



Galvanized Steel Nests.



Robert Nicholson Seed Co. Dallas, Texas

Nicholson's Golden Egg Poultry Foods

Are the results of years of experience in the study and manufacture of mixed poultry feeds. During this time we have tested these feeds from all angles, and when found not correct, have aided in solving these problems. The result now is that our **Golden Egg** line of feeds are made from pure wholesome grains and other ingredients, and are mixed in the correct proportions to keep poultry in good, healthy and profitable condition. They are free from waste, as all trash and foreign matter is removed during the course of manufacture. If you keep poultry you should by all means try **Golden Egg** feeds. They cost no more than the inferior trashy kinds.

Prices f. o. b. Dallas,

	25-lb. Bag	50-lb. Bag	100-lb. Bag
Nicholson's Golden Egg Hen Food	\$0.85	\$1.60	\$3.00
Nicholson's Golden Egg Laying Mash	1.00	1.85	3.50
Nicholson's Golden Egg Chick Food	1.00	1.85	3.50
Nicholson's Golden Egg Pigeon Food	1.10	2.10	4.00

Miscellaneous Poultry Foods

F. O. B. Dallas,

	10 Lbs.	50 Lbs.	100 Lbs.
Alfalfa Meal	\$0.50	\$1.75	\$3.25
Canada Field Pens. For Pigeons	1.25	4.50	8.50
Pigeon Health Grit .....	.75	2.35	4.50
Sunflower Seed. Fine for moulting period	1.50		
Fine Ground Bone .....	.75	2.50	4.75
Coarse Cracked Bone .....	.75	2.50	4.75
Meat Scraps	1.00	3.50	6.50
Charcoal (Medium, Fine, Coarse) .....	.75	2.65	5.00
Oyster Shell (Coarse and Fine) .....	.25	.90	1.50
Pearl Grit (Coarse and Fine) .....	.25	.90	1.50
Milo Maize	Ask for prices		
Kafir Corn	Ask for prices		
Whole Wheat	Ask for prices		
Cracked Wheat	Ask for prices		
Corn Chops	Ask for prices		

Conkey's Buttermilk Starting Feed

A ready prepared feed for baby chicks and all self-feeding young fowls. Composed of buttermilk, pinhead oatmeal, a special wheat middlings, whole cornmeal, corn feed meal and granulated bone. Contains all elements needed for safely starting baby chicks, ducklings, poults, pheasants, quail, grouse, etc.

STARTING FOOD WITH Y-O. 5 lbs., 30c; 10 lbs., 55c; 25 lbs., \$1.35; 50 lbs., \$2.60; 100 lbs., \$5.00. Prices f. o. b. Dallas.

GROWING MASH WITH Y-O. 8 1/3 lbs., 40c; 25 lbs., \$1.10; 50 lbs., \$2.05; 100 lbs., \$4.00. Prices f. o. b. Dallas.

CONKEY'S Y-O. For Poultry and Live Stock. Contains Cod Liver Oil, Yeast, Soy Bean Oil Meal, Wheat Middlings, Red Oxide of Iron. 1 lb., 55c; 2 lbs., \$1.00; 5 lbs., \$2.00. Prices f. o. b. Dallas.

Egg Shipping Boxes

ANDERSON'S EGG SHIPPING BOXES. Made of heavy corrugated board. 50-egg size, 75c each; \$7.50 per doz. 30-egg size, 50c each; \$5.00 per doz. 15-egg size, 35c each; \$3.50 per doz., prepaid.

RELIABLE EGG CARRIERS. A strong light wooden box, with bucket handles, fitted with heavy cardboard fillers and is just the thing for taking eggs to market in any quantity from one dozen to twelve dozen. Is also fine for handling eggs for hatching, as it saves a great deal of time in turning them daily. \$1.50 each, prepaid.

Conkey's Poultry Remedies

Known All Over the World—The Poultryman's Standby. Keep a Few Select Remedies Always at Hand Ready for Emergency.

CONKEY'S OLD RELIABLE POWDER (Formerly Conkey's Roup Remedy)

This famous treatment has been on the market for thirty years, known to poultrymen everywhere as Conkey's Roup Remedy. Many would not try to keep poultry without Conkey's—the Old Reliable. Easily given in the drinking water letting the birds help themselves. Keep it on hand for use in emergency or put it in drinking fountains on cold rainy days or when there is a sudden change in weather. In mild doses it acts as a tonic. Pkgs., 30c; 55c; \$1.10, postpaid.

CONKEY'S BALMO (Formerly called Conkey's Canker Special)

A soothing cooling application for relieving irritation around the swollen eyes and head and in the mouth when treating conditions caused by colds and similar troubles. Package, 55c, postpaid.

CONKEY'S SALVO (Formerly called Sorehead Remedy)

Good to have on hand for treating sores, cuts and wounds of any description. Pkgs., 30c, 55c, postpaid.

CONKEY'S DIATEX (Formerly called Conkey's White Diarrhea Remedy)

These tablets have been on the market for years as Conkey's White Diarrhea Remedy. Once you have used this old reliable preparation you will never be without it. An astringent tablet for drinking water of poultry and baby chicks. Play safe—keep this remedy in the drinking water of all baby chicks until danger period of the first few weeks is past. Pkgs., 30c, 55c, \$1.10, postpaid.

CONKEY'S POULTRY WORM REMEDY (For Large Round Worms)

Over 90 per cent of market poultry are infested with worms, of which there are many varieties—Round Worms, Gizzard and Caecal Worms and Flukes or Leaf Worms. Worms cause great loss and flocks should be treated regularly. See directions on packages of Conkey's Worm Remedy.

Pkgs., 30c, 55c, postpaid.

CONKEY'S HEAD LICE OINTMENT

For overcoming and preventing the murderous head louse which causes loss of so many hen-hatched chicks. Pkgs., 15c, 30c, postpaid.

CONKEY'S SCALY LEG REMEDY

An excellent application for removing this unsightly condition. Package, 30c, postpaid.

CONKEY'S LICE POWDER (Contains Sodium Fluoride)

For dusting hens, nests, growing chicks and for use wherever body lice must be overcome. Pkgs., 25c, 40c, 85c, prepaid. Pails, 12 lbs., \$2.60; 25 lbs., \$5.00, not prepaid.

Conkey's Mite Liquid, Nox-i-cide and Fly Knockers weighs packed for shipment as follows: Pint 3 lbs., quart 4 lbs., half gallon 6 lbs., gallon 10 lbs., five gallons 47 lbs.

CONKEY'S MITE LIQUID For painting roosts, fittings, the inside of house, nest boxes, etc. Cans, qt., 60c; 2 qts., 90c; gallon, \$1.50; 5 gals., \$7.00.

CONKEY'S NOX-I-CIDE (Dig and Disinfectant)

Every poultry yard, ranch, home, factory, stable, store, office building—in fact, every place where sanitation is necessary to health—needs Conkey's Nox-i-cide, every day in the year.

For poultrymen, Nox-i-cide is indispensable as a red mite destroyer—paint it on the roosts and spray it into cracks. Spray premises daily when disease is present and once a week as a preventive of red mites, ticks, "blue-bugs" and disease epidemics.

Cans, pt., 50c; qt., 80c; 2 qts., \$1.30; 1 gal., \$2.00; 5 gals., \$9.25; 10 gals., \$17.75, not prepaid.

CONKEY'S FLY KNOCKER

Dairymen, drivers, horsemen, stock raisers, cattlemen, sheep raisers declare this remedy the best investment they make—animals free from insects do better in milk and butter production while growing stock unquestionably fattens faster when relieved from biting, stinging, disease-spreading insects.

Cans, qt., 60c; 2 qts., 90c; gal., \$1.50; 5 gals., \$7.25; 10 gals., \$14.00.

CONKEY'S STOCK TONIC

A general conditioner of real merit for live stock.

Pkgs., 35c, 65c, \$1.15, postpaid. Not prepaid, pails, 12 lbs., \$2.10; 25 lbs., \$3.45; bags, 50 lbs., \$5.25; 100 lbs., \$10.00.

CONKEY'S POULTRY TONIC

Every bird from chick to maturity will be more productive, healthier and more profitable if given a good tonic and regulator. Conkey's Poultry Tonic helps birds get more out of their feed. They produce more eggs and better flesh on LESS FEED, by better digestion and assimilation. Conkey's Tonic is all medicine—free from filler, red pepper and "hot stuff." Keeps the young chicks growing, makes moulting easy, strengthens the bird for bad weather and generally maintains a high health average.

Pkgs., 1 1/2 lbs., 35c; 3 1/2 lbs., 60c, postpaid. Not prepaid, 7 lbs., \$1.00; pails, 12 lbs., \$1.60; 25 lbs., \$3.00; bags, 50 lbs., \$5.50; 100 lbs., \$10.50.

TOE PICK REMEDY

An economical method for overcoming the vicious habit of Toe, Wing and Vent Picking among chicks. A few days' use is all that is necessary to overcome this habit.

Price, 60c, postpaid.

Kill lice on your entire flock whether 50 birds or 5000. Use a small paint brush or squirt a thin line of "Black Leaf 40" on the top of the roosts with a small oil can.

Works while they roost. So easy and effective that lice control is no longer a disagreeable, unworkable task.

Packing and Prices F. O. B. Dallas—Not Mailable

10-lb. tin	\$11.85
Covers 1900 to 2400 running feet of roost.	
2-lb. tin	\$3.25
Covers 355 to 450 running feet of roost.	
1 1/2-lb. bottle	\$1.25
Covers 90 to 120 running feet of roost.	
1-oz. bottle	\$0.35
Covers 12 to 15 running feet of roost.	

PETTY'S POULTRY PUNCH. Marks chicks by punching the web of the feet, cuts a clean hole and is convenient to use. 25c each, postpaid.

RELIABLE POULTRY PUNCH. Made in scissor shape, making it very easy to use. 40c each, postpaid.

COLORS CELLULOID LEG BANDS. Made in keyring shape, colors red, blue, green, yellow, purple. In ordering state kind of fowls wanted for, baby chicks or turkeys. 50c per 100, postpaid.

LEADER ADJUSTABLE LEG BANDS. Can be adjusted to any kind of fowl (numbered) 60c per 100, postpaid.

PIGEON BANDS. "Bandettes" in colors, Pink, White, Blue, Yellow. 25 only, single numbers, 35c; 25 pairs, 65c; 50 pairs, \$1.20, postpaid.

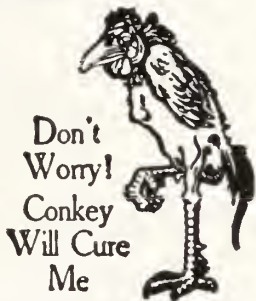
THERMOMETERS. Tested incubator thermometer, \$1.00 each, postpaid. Tested brooder thermometers, 75c each, postpaid.

GOLD LEAF TOBACCO POWDER. Controls Round Worm in Poultry Mix 2 lbs. to 500 lbs. customary mash. Also used for dusting against poultry lice. 2-lb. package, 50c, postpaid.

NEST EGGS. Bright china. 5c each; 50c per doz., postpaid.

LIME NEST EGGS. Solid non-breakable. 5c each; 50c per doz., postpaid.

CAPONIZING SETS. Capons make big profits. Those inexperienced are successful. Full directions with each set. \$3.50 prepaid.



Don't Worry!
Conkey Will Cure Me

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Nicholson's Tested Seeds for Southern Planters



FOR BLUE BUGS

AND CHICKEN MITES IN THE POULTRY HOUSE USE MARTIN'S ROOST PAINT, an insecticide and wood preserver. This oil is very penetrating and lasting. $\frac{1}{2}$ gal., \$1.10; gal., \$1.60, prepaid.

OLD ENGLISH SALT CAT FOR PIGEONS. Keeps pigeons in good health and prevents soft shell. Put up in brick form. 35c each, postpaid.

McCLELLAN'S BRONKI-OL INHALANT is to be used as a Nasal Spray which is a cooling and soothing agent to the mucous membrane of the throat and nostrils. For Poultry and Turkeys. Just spray above the heads of fowls while on roost. 8 ozs., 50c; qt., \$1.50, f. o. b. Dallas.

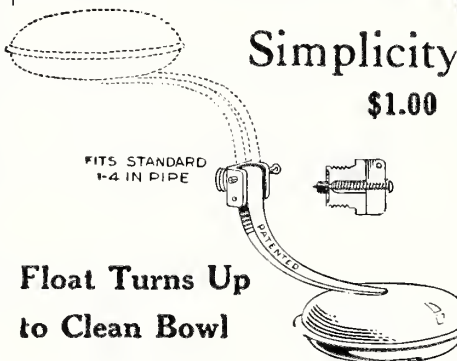
DR. CHAD'S REMEDY. A liquid guaranteed to cure white diarrhoea, canker mouth, worms, sore head, scaly legs, and roup. Kills Lice, Mites and Blue Bugs. 1-qt. bottle, 75c, prepaid.

SALT BRICK (Medicated). Put up in brick form for horses, mules, cattle, sheep and hogs. Is recommended as a worm destroyer, blood purifier, kidney regulator and appetizer. Place brick in feed box or convenient place. 35c each, prepaid.

Simplicity Water Float

These Simple Valves Solve the Watering Problem

At last a trouble-proof water valve that works automatically! It is so simple in design, so perfect in operation you will marvel you did not think of it yourself. Easy to attach—nothing to get out of order. A hollow metal float rests on the surface of the water, as level rises and falls, valve automatically closes and opens. This insures a constant supply of pure, clean drinking water—a vital factor in successful poultry and small stock raising. \$1.00 each, prepaid.



Simplicity
\$1.00

Float Turns Up
to Clean Bowl

"PECO"

TRADE MARK

Peat Moss Poultry Litter. Just the thing for Baby Chicks. "PECO" Peat Moss Poultry Litter will keep the floors of your chicken quarters dry and clean and prevent the spread of such harmful baby-chick diseases as coccidiosis and white diarrhoea. "PECO" Poultry Litter will keep the house absolutely dry and keep the birds in fine healthy condition.

"PECO" Peat Moss is more economical than any other form of litter, both in actual cost of material and in saving of labor in cleaning and renewing. "PECO" makes the chicks more comfortable and happier than any other form of litter and it reduces loss by fire. "PECO" is a powerful absorbent as it readily takes up from ten to fifteen times its own weight in moisture. Moreover, "PECO" Peat Moss is a wonderful insulator and will prevent the harmful effects that cold floors have on your birds. Large bales, price, \$5.00 each, f. o. b. Dallas. Send for descriptive matter.



MARTIN'S POULTRYTONE

is valuable as a tonic for Poultry that have been exposed to blood sucking insects. 60c each; \$1.10 each, postpaid.

Dog Supplies

Delcreo

For Distemper, Colds and Pneumonia.

A sure cure of the dreaded and most destructive disease of the "Dog."

Ask any kennel or dog breeder about "Delcreo." For all canine diseases, such as pneumonia, bronchitis, diarrhoea, catarrh, colds, etc. 4-oz. bottle, \$1.50, prepaid.

SPRATT'S DOG CAKES. A splendid conditioner and food for the dog; in 1 lb. 15 oz. packages. 50c, prepaid.

SPRATT'S PUPPY CAKES. They are medicated, they are sound and wholesome food. They prevent constipation, which so frequently distresses domestic animals. 60c, prepaid.

SPRATT'S FIBO. The most appetizing granulated dog food. For puppies, growing dogs, or those recovering from sickness. Cats like it also. Pkg., 60c, prepaid.

SPRATT'S OVALS. The new Pocket Dog Biscuit for all breeds, about the size of a pigeon egg. 60c, prepaid.

California Dog Foods

"ALWAYS FRESH"

DOG BISCUITS. Are made of the highest grade whole wheat Flour, Cereals, Calcium of Lime and contains 20% meat.

KIBBLE is the Dog Biscuit broken up into medium pieces.

TERRIER FOOD is similar food to the Kibble but is of smaller broken pieces.

PUPPY MEAL is a meal made from the Dog Biscuits which contains meat, whole wheat flour, cereals, and calcium of lime.

Prices of all above Dog Foods, lb., 15c; 7 lbs., \$1.00; 100 lbs., \$12.50, f. o. b. Dallas.

CALO DOG FOOD. A canned meat product containing 85% meat, the balance being vegetables, cereals, oils, and calcium of lime. This food is considered one of the finest canned meat Dog Foods that has ever been produced. Per can, 20c; 6 cans, \$1.00, prepaid.

Clayton's Dog Remedies

If you own a dog, take good care of him. Feed him regularly and treat him with remedies scientifically prepared. The following remedies are put up by the great dog specialist, Dr. Clayton. All prices on Clayton's Remedies prepaid.

COD LIVER OIL. This is a palatable emulsified cod liver oil with hypophosphites of lime and soda. A wonderful health and bone builder for weak and undernourished grown dogs, puppies, cats, and kittens. Price, \$1.00.

MANGE REMEDY (Oily dark color). For skin disease. 60c.

SKIN LOTION (Colorless). 60c.

HAIR TONIC. For the hair. 60c.

CONDITION PILLS WITH PEPSIN. A very reliable remedy in all run-down conditions of the system, especially valuable in distemper. 60c.

DISTEMPER. Liquid (Tablets). For distemper. 60c.

BLOOD PURIFYING and COOLING PILLS. Especially useful in Eczema and all skin diseases. 60c.

DIGESTIVE TABLETS. For all forms of indigestion. 60c.

LAXATIVE PILLS. Act directly on the liver and secretions and keep the bowels in good condition. 60c.

WORM PILLS. Are composed of the very best remedies known for the expulsion of worms. 60c.

TAPE WORM EXPELLER. Is especially prepared for tape worm. 60c.

VERMIFUGE. Liquid (Soft capsules). Clayton's Vermifuge can be given to puppies after they are ten days old (the best time to begin to treat puppies for worms) and to dogs of all ages and breeds. 60c.

CANKER LOTION. Liquid. For external and internal canker, deafness, etc. 60c.

EYE LOTION. Liquid. For all diseased conditions of the eye. 60c.

FIT REMEDY. Liquid. For all kinds of fits and convulsions, epilepsy, etc. 60c.

COUGH REMEDY. For coughs and colds from whatever cause. 60c.

PUPPY TONIC. To strengthen weak puppies, relieve them of colic, prevent and stop bloating and formation of gas in the stomach and bowels. 60c.

RHEUMATIC TABLETS. 60c.

DIARRHOEA REMEDY. Liquid. 60c.

CHOREA TABLETS. 60c.

GOITRE REMEDY. To relieve enlarged glands of the neck. Goitre. \$1.00.



CEOLINE DOG WASH and DISINFECTANT. For fleas. For washing your dog. To disinfect your kennel. A perfect disinfectant for any and all purposes a disinfectant is used. 35c.

CEOLINE SOAP. This soap contains the same ingredients as our celebrated Ceoline dog wash and disinfectant. 25c.

SHAMPOO. For washing dogs, non-poisonous, leaves the coat bright, clear and glossy. (Excellent Shampoo for people). 25c.

DOG SOAP. This soap is prepared especially in reference to the nature of the dog's skin; can be used continually without injury to the dog's skin or coat, but will keep both in good condition. 25c.

KILFLEA SOAP. For fleas. 25c.

KILFLEA POWDER. For dogs and cats. 35c.

Rabbit Supplies and Remedies

All Prices F. O. B. Dallas.

COLDS. Spray with McClellan's Bronki-ol Inhalant above the heads and around in the hutchies daily so Rabbits are forced to breathe or inhale the vapors. 8 ozs., 50c; qt., \$1.50, f. o. b. Dallas.

Fehr's Ear Canker Remedy \$0.50

Fehr's Slobber50

Fehr's Eye50

Fehr's Ointment50

Tonic and Regulator50

SULPHUR SALT SPOOLS. "A Necessity." Just hang in hutch where Rabbit can lick them. Price, 10c each; doz., \$1.00, postpaid.

RABBIT BOWLS. Used for feed or water. Rabbits cannot get in them or waste the feed. Shipping weight 4 lbs. 25c each.

TATTOO PENS. For marking Rabbits. 85c each, postpaid.

TATTOO INK. Bottle, 45c, postpaid.

RABBITS. We handle rabbits all the year. Let us know the breed you want. We will be pleased to quote you prices.

Robert Nicholson Seed Co. Dallas, Texas



Goldfish, Fish Globes, Aquariums, Ornaments, Supplies

Goldfish

Note: We do not guarantee live arrival of Gold Fish. If any loss, claims should be made by you against transportation company.



We carry one of the largest stocks of Goldfish in the South. Our large capacity tanks enable us to have them all the time and also many varieties.

COMMON GOLDFISH. 10c, 25c, 35c each.

FANTAIL GOLDFISH. 35c, 50c, 75c each.

COMETS (long tails) GOLDFISH. 25c, 35c, 50c, 75c each.

BLACK TELESCOPES (large eyes) GOLDFISH. 50c, 75c each.

SHUBUNKINS (spotted with many colors) GOLDFISH. 35c, 50c each.

FOUNTAINS (extra large) GOLDFISH. \$1.50 each.

TADPOLES (aquarium scavengers). 10c each.

SNAILS (aquarium scavengers). 25c each.

FISH MOSS. 25c per bunch, postpaid.

SHIPPING BUCKETS. Add 15c for 1 to 4 fish; 4 to 6 fish, 25c; 6 to 25 fish, 75c.

Fish Globes and Aquariums

1 Quart—Plain Standard	...	\$0.25
2 Quart—Plain Standard	...	.40
4 Quart—Plain Standard	...	.60
8 Quart—Plain Standard	...	1.00
12 Quart—Plain Standard	...	2.00

WIDE-MOUTHED BOWL. 2½ gallon capacity, crystal, \$1.50; with blue rim, \$2.50.

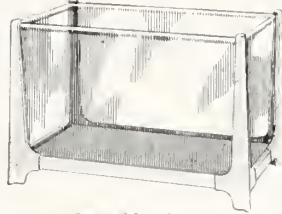
TULIP BOWLS. 2 gallons, \$3.50. 3 gallons, \$1.50. Color, canary.

BELL BOWLS. 3 gallons, \$6.00. Colors: Canary, blue, amber.

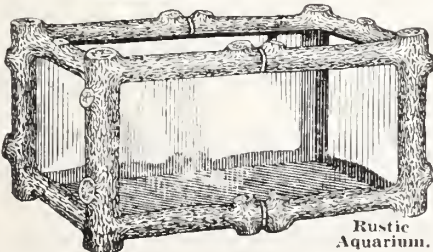
LILY BOWLS. 3 gallons, \$6.00. Colors: Canary, blue, amber.

OVAL ALL-GLASS AQUARIUMS. Plain, \$5.00. Cut Glass, \$6.00. 15 in. long by 9½ in. wide by 8 in. high; about 4 gallons.

Wide Mouth Bowl.



Cast Aluminum Aquarium.

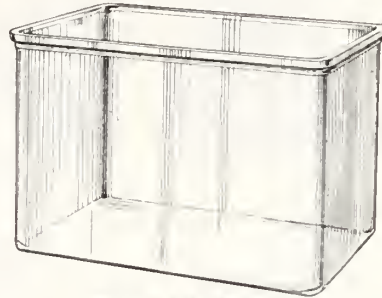


Rustic Aquarium.

RUSTIC AQUARIUM. One of the most attractively designed aquariums, 18 inches long by 10 inches wide by 10½ inches high. Capacity, 5 gallons. Each, \$15.00.

CAST ALUMINUM AQUARIUMS. This is the most attractive and durable aquarium

made. The aluminum frame makes it free from rust—can be painted to carry out any color scheme. Bottom is glass; made in three sizes, 12 in. long by 7 in. wide by 8 in. high, capacity 3 gallons, \$11.00; 16 in. long by 9 in. wide by 10 in. high, capacity 6 gallons, 13.50; 20 in. long by 11 in. wide by 12 in. high, capacity 11 gallons, 17.50

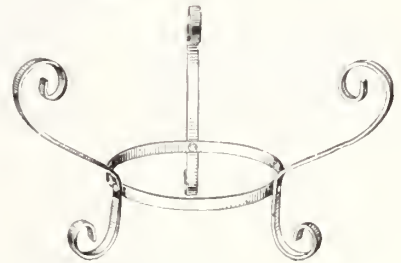


All-Glass Aquarium.

ALL-GLASS AQUARIUM. 12 in. long by 9 in. wide by 9 in. high. \$5.00.

WROUGHT IRON STANDS. Can be adjusted to hold 1 gallon to 3 gallon standard bowl by bending top points, \$1.50.

WROUGHT IRON TABLE STANDS. Can be adjusted to hold 1 gallon to 3 gallons, standard bowl. 50c each.



Fisher Boy.

Aquarium Ornaments

FISHER BOY. Negro boy or white boy in colored clothes, equipped with natural fish pole and line. Boy sits on seat that will fit globe or aquarium. \$1.35 each, postpaid.

FELIX CATS. Hangs on edge of bowl or flower pots. Made of celluloid. 30c each, postpaid.

LIZARDS. China material. Color, yellow and black striped; about 5 inches long; hangs on side of globe or aquarium. 75c each, postpaid.

GREEN FROGS. China material. Hangs on side of globe or aquarium; about 3½ inches long. 60c each, postpaid.

GREEN ALLIGATOR. China material. To lay in bottom of bowl or aquarium. About 6 inches long. 75c each, postpaid.

FLOATING GLASS BALLS. Beautiful color. Small size, 20c. Large size, 25c, postpaid.

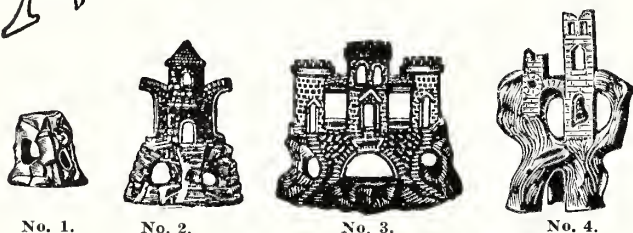


"E" Bowl on Dolphin Base.

"E" BOWLS. 2½ gallons, clear glass, \$1.50; colored, blue, green, and canary, \$2.25. 1½ gallons, clear glass, \$1.00; colored, blue, green and canary, \$1.50.

DOLPHIN BASE. For 2½ gallon bowls, \$1.00.

Nicholson's Tested Seeds for Southern Planters

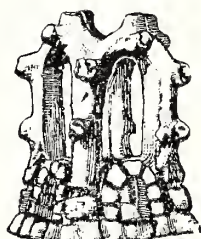


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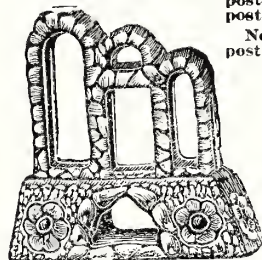
No. 2.

No. 3.

No. 4.



No. 5.



No. 6.



No. 7.

AQUARIUM CEMENT. This is a special cement for aquarium only; ready for use. 1¼-lb. package, \$1.40, postpaid.

No. 1. 2¼ in. wide by 2½ in. high. 20c each, postpaid.

No. 2. 2½ in. wide by 4½ in. high. 40c each, postpaid.

No. 3. 5 in. wide by 5 in. high. 75c each, postpaid.

No. 4. 5 in. wide by 8 in. high. \$1.10, postpaid.

No. 5. In three sizes: 2½ in. wide by 3½ in. high, 25c, postpaid; 2½ in. wide by 4 in. high, 45c, postpaid; 3½ in. wide by 5 in. high, 60c, postpaid.

No. 6. In four sizes: 3½ in. wide by 4 in. high, 45c, postpaid; 5 in. wide by 5 in. high, 75c, postpaid; 7 in. wide by 7 in. high, \$1.10, postpaid; 10 in. wide by 10 in. high, \$2.25, postpaid.

No. 7. 10 in. wide by 10 in. high, \$2.35, postpaid.



MERMAIDS. In colors. 60c; \$1.10, postpaid.

BATHING GIRLS. Colored caps and shoes and different positions. 25c, 45c, 60c, 85c each, postpaid.



CAT WITH FISH. Cat attractively colored in black and white and brown and white, with fish in mouth. Will hang on side of aquarium or globe. 60c, postpaid.



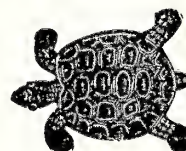
DUCKS. In groups of three, 45c each, postpaid.



SWANS. 2½ in. long, 20c each, postpaid.



LARGE SWANS. Long neck, 30c each, postpaid.



ALLIGATORS. 3 in. long, 10c each, postpaid.

Natural Coloring—"Just Like Life."

FLOUNDERS. 1½ in. long, 10c each, postpaid.

GREEN FROGS. 1½ in. long, 15c each, postpaid.

GREEN FROGS. 2½ in. long, 20c each, postpaid.

TURTLES. 1½ in. long, 15c each, postpaid.

DUCKS. 1½ in. long, 10c each, postpaid.

DUCKS. 2½ in. long, 20c each, postpaid.

DIP NETS. For handling fish. 4 in., 35c, postpaid; 7½ in., 90c, postpaid.

NATURAL FISH FOOD. Especially for Gold Fish—in ground form or in wafers. Package, 15c, postpaid.

ALLIGATORS. 5 in. long, 25c each, postpaid.

LOBSTERS. 2 in. long, 15c each, postpaid.

NEGRO BOY ON LILY LEAF. 75c each, postpaid.

Care and Feeding of Goldfish

A Bowl or Aquarium of Goldfish is a Beautiful and Interesting Ornament for the home or office. An Aquarium cultivates a love for Nature with its growing plants and animated life. Assists in obviating the danger from **Carbon Dioxide** (in the air we breathe) which in diluted form causes headache, saps the vitality and renders one less resistant to disease, as the Aquarium helps to keep the house sufficiently humidified, thus helping to prevent respiratory infections such as **Colds, Pneumonia, Tonsillitis**, and the like. The Plants in the Bowls and Aquariums absorb this Carbon Dioxide from the air and convert it into fixed carbon; at the same time they give off an excess of life-sustaining **Oxygen**. In a **Doctor's** office with an overflowing ante-room of nervous patients, each dreading the ordeal, you will find a well stocked **Aquarium**, conducive to mental and physical quietude, more so oftentimes than a hypodermic. It will add attractiveness to the ante-room and supplant **Periodicals**, which no one wants to read under the stress. **Goldfish** are the natural enemy of the mosquito, which is the source of **Malaria, Yellow Fever, Dengue** and other diseases.

LIFE. Common Goldfish have lived more than thirty years, and even the most delicate of the fancy varieties can be kept ten years or more. It is common for Goldfish to become twenty years of age in aquarium life.

DISEASES. The overcrowding of the aquarium and overfeeding are the means of killing more fish than anything else. Goldfish are not wholly exempt from diseases, though if properly cared for, are seldom sick. Salt water seems to be the best remedy for fish diseases. When a fish is observed to be floating sideways, prepare a dish of water containing a tablespoonful of salt to a quart of water, place fish in it for two or three minutes, then remove to a larger vessel with a weak solution of salt water; say one-half teaspoonful of salt to a quart of water. Do this daily until better. A good preventive of disease is a weekly bath in salt water.

Water contains air and the fish breathe this air. After a time the air is exhausted in the water and it must be changed. Temperature and purity of the water is also important. Observation soon teaches how often water must be changed. When fish swim around well under the water and in a contented manner, you may be sure that everything is all right. If they keep to surface with mouths out (sucking air), an immediate change of water in whole or in part is required at once.

SUCCESS. Success with goldfish depends largely on intelligent treatment and proper feeding. Feed seldom (every other day) and then only so much as fish will eat in say fifteen minutes. Remove uneaten food so that it will not contaminate water. Keep aquarium out of hot sun.

MOSS AND PLANTS. Moss and Plants growing in the aquarium throw off oxygen and it is this very oxygen that the fish require to sustain life. They also supply fish with a certain amount of green food and add much to the beauty of the aquarium. They are essential to the well-being of an aquarium.

FISH FOOD. We consider the Natural Fish Food the best either in wafer or ground form. Feed pinch of ground food to each fish every other day.

NUMBER OF FISH. Sufficient room is essential to keep your fish healthy. The number of fish that can be safely kept in a globe or aquarium depends on their size and the size of the globe. For two medium size fish one gallon of water is necessary. Four fish two inches long will do well in one gallon of water if given proper care by changing water when temperature of room is warm. So under like circumstances twelve 2-inch fish ought to do well in a 3-gallon globe or aquarium.

TEMPERATURE. Extreme change of temperature must be avoided. It is a good plan to remove and replace only a part of the water at a time. Let water stand in the room for a while after drawing it from faucet so that it will more nearly approximate the temperature of the water removed from aquarium.

BALANCED AQUARIUM. Water need be changed very seldom provided aquarium is not overcrowded and is well stocked with good growing plants, some **snails** or **tadpoles** as scavengers and proper care used not to overfeed and thereby foul the water. Fumes from paint or tobacco smoke sometimes make trouble. The remedy for impure or fouled water is changing it.

All prices f. o. b. Dallas, except where specified.

Terms: Strictly cash with order.

Our Guarantee: We guarantee our stock to be in good condition when shipped. If any loss or damage, claim should be made by you against Transportation Company.

Birds, Bird Remedies, Cages and Supplies

We carry one of the largest and most complete lines of Bird Supplies in the South. In fact, "Everything for the Bird." If your wants are not listed here, let us hear from you. All prices prepaid, except where mentioned.



OUR GUARANTEE. We guarantee our Canaries to sing. If Bird does not sing in one week's time, Bird may be returned and we will refund money or give you another Bird. We do not guarantee live delivery of any Birds. If loss occurs, claim should be made by you against transportation company.

"There is nothing more cheerful and pleasing than a sweet singing canary."

CANARY BIRDS. During the season, September until May—we carry in stock the finest imported, trained St. Andreasberg Rollers and Hartz Mountain Canaries, the greatest of all trained singers. St. Andreasberg Rollers, \$10.00 each; Hartz Mountain, \$7.50 each. Female Canaries, strong and healthy, \$1.50 each.

PARROTS. Young Mexican Double Yellow Heads, "the greatest talkers of all." The birds we offer are all hand-raised, always gentle and make fine pets. They talk in a few months' time. We make a specialty of these birds and only have them in season, July to November. Through our years of experience in handling these Young Double Yellow Heads, we know and recommend them to be the smartest of all Parrots. \$15.00 each. (Ask for pamphlet telling how to feed and care for Parrots. "Free").

SHELL PARAKEETS OR LOVE BIRDS. Green or yellow. They are very interesting and beautiful plumed pets. Pair, \$7.50.

Books

AQUARIA. Describing the various fish suitable for life in Aquariums, with full instructions how to feed and care for them, breeding Gold Fish, making home-made aquariums, etc. Price, 50c, postpaid.

CANARY BREEDING AND TRAINING. A book on breeding, training and care of canary birds. Postpaid, 50c.

FEATHERED PETS. The food, breeding and care of canaries, parrots and other cage birds. Postpaid, 50c.

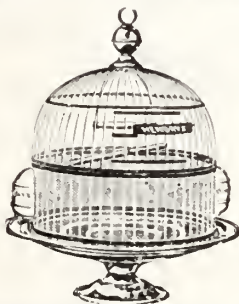
PARROTS AND OTHER TALKING BIRDS. Their food, care and training. Postpaid, 50c.

Bird Cages and Stands



SPECIAL JAPANESE CAGES

9 1/4" x 6 1/4"	Height, 12 3/4"	\$2.00.
10 3/4" x 6 3/4"	Height, 13 3/4"	\$2.25.
11" x 7 1/4"	Height, 14"	\$2.50.
12 1/4" x 8 1/4"	Height, 14 3/4"	\$2.75.
12 3/4" x 8 3/4"	Height, 15 1/4"	\$3.00.



PEDESTAL ROUND JAPANESE CAGE Ivory Finish, with Wire Guard

Diam. Body	Height	Price
10 1/4"	14 1/4"	\$4.00
6 1/2"	10 7/8"	4.50
7"	14 1/2"	5.00

PEDESTAL ROUND BRASS CAGE (With Wire Guard)

Diam. Body	Height	Price
10 1/4"	15 3/4"	\$3.00
11"	15 3/4"	4.00
11 3/4"	17 1/4"	5.00



This is the style of cages mentioned below:

NEW ROUND BRASS CAGE (Satin Finish)

Diam. Body	Height	Price
10 1/4"	13"	\$4.00
11"	13 3/4"	4.50
11 3/4"	14 3/4"	5.00

BRONZE TWO TONE

Diam. Body	Height	Price
10 1/4"	13"	\$6.00
11"	13 3/4"	6.50
11 3/4"	14 3/4"	7.50

FANCY JAPANESE DESIGN

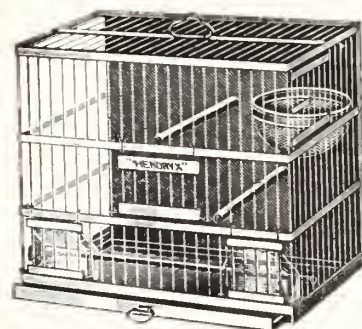
(Duco Finish)

A very attractive and stylish cage.

In colors of Chinese Red and Black, Navy Blue and Gold, Pea Green and Black. Size as follows:
Diameter body, 10 inches. Height, 17 3/4 inches. Price, \$7.00.



These stands are all 5 feet 5 inches high. Full Circle Stands, in all colors, \$3.50. Half Circle Stands, in all colors, \$3.00. Colors are All Brass; Old Ivory; Blue and Gold; Bronze Two Tone.

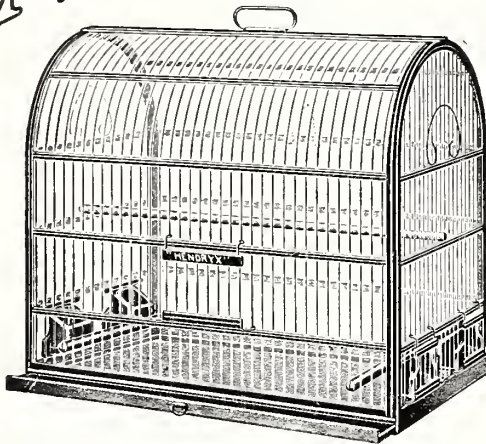


DOUBLE JAPANESE BREEDING CAGES

With solid and wire partitions, metal drawer, closed back, four glass cups, six perches and two wire nests.

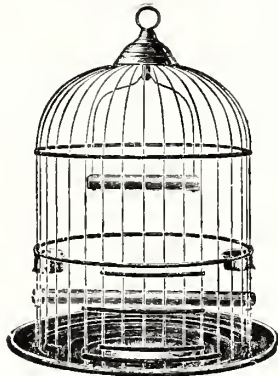
17 1/4" long, 8 3/4" wide, 14" high	\$5.00
19 1/2" long, 10" wide, 14" high	6.00
22" long, 11" wide, 16 1/4" high	7.00
24 1/2" long, 12 1/2" wide, 17" high	8.00

Nicholson's Tested Seeds for Southern Planters



JAPANNED STOCK CAGES
(All Metal, with Drawer)

Length	Width	Height	Price
16"	9 3/4"	16"	\$5.00
17 3/4"	10 5/8"	18"	6.00
20 1/4"	12"	20"	7.00
22 1/4"	13"	21"	8.00
24"	14 1/4"	23"	9.00



PARROT CAGES

These cages are constructed of very heavy tinned wire with extra large bottoms, to prevent the birds from throwing the food beyond them. They are so built as to make them indestructible. Equipped with tinned iron feed cups.

Diameter	Height	Price
12"	20"	\$4.00
13"	21 1/2"	5.00
14"	23"	6.00
15 1/2"	24"	7.00
17 3/4"	30"	9.00

**PRICES ARE SUBJECT TO CHANGE
WITHOUT NOTICE.**

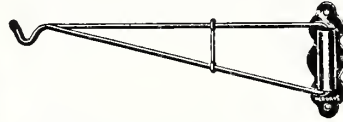
FEEDING THE BIRD

Is the most important thing pertaining to health and song of your canary.

Nicholson's Mixed Bird Seed

Is a well balanced mixture. Always fresh and clean.
Pound, 25c; 6 lbs., \$1.00, postpaid.

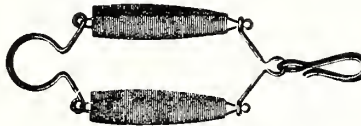
Bird Cage Supplies



BIRD CAGE HOOKS. For hanging the bird cage, protecting bird from cats and rats. 25c each, postpaid.



BIRD CAGE SPRINGS. Heavy, 20c. Light, 10c. For Bird Cage Stands, 20c, postpaid.



Double Spring, 35c, postpaid.



BIRD NEST. Wire, with swivel to fit in any cage. 15c, postpaid.

NESTING HAIR. For nest making of all cage birds. 15c each, postpaid.



FEED AND WATER CUPS. Crystal, 20c each, postpaid. Opal, 25c each, postpaid.

BIRD BATH TUBS. Crystal, 20c each. Opal, 25c each, postpaid.

BRASS WIRE GUARD. To keep seed from being strewn out of cage, 50c per foot, postpaid.



PARROT TONIC. A specially prepared tonic for parrots, cockatoos, etc. All cage birds require a little tonic medicine during moulting, and this tonic will be found most beneficial. 45c, postpaid.

BIRD SAND. Should be kept in bottom of cage at all times. Package, 25c, postpaid.

CUTTLE BONE. One of the necessities for canaries. 5c and 10c, postpaid. Bulk Cuttle Bone, 50c, per pound, postpaid.

MIXED BIRD SEED. Our bird seed is always fresh, carefully re-cleaned and well proportioned. These are the most important things pertaining to the health and song of the bird. 25c per pound, postpaid. 6 pounds, \$1.00, postpaid.

STRAIGHT CANARY SEED. 25c per pound, postpaid.

HEMP SEED. 25c per pound, postpaid.

BIRD RAPE SEED. 25c per pound, postpaid.

BIRD MILLET. 25c per pound, postpaid.

SUNFLOWER SEED. For the "Polly", 25c per pound, postpaid. 6 pounds for \$1.00, postpaid.



LOADED POWDER GUNS. Loaded with mite powder, 35c each, postpaid.



FOOD HOLDER. Used for feeding song restorers, etc. 10c each, postpaid.

LEG BANDS. For Canary Birds. Aluminum Bands, numbered consecutively from 1 to 100. Doz., 25c, postpaid.

Bird Foods and Bird Remedies

BIRD MANNA. Every cage should have one hanging in it. A splendid health conditioner and song restorer. 20c each, postpaid.

SING SONG. Makes the bird "sing a song." For health and song. 20c each, postpaid.

BURNETT'S SONG RESTORER. A splendid food for birds after moulting, in run-down condition—a builder and conditioner. 35c a bottle, postpaid.

MAGIC SONG RESTORER. A general health food for all seed-eating birds. It contains more food value and expensive ingredients than any song restorer ever placed on the market. Magic may be used as a regular diet as well as a tonic for both young and old birds, and for breeding or raising young birds. 35c each; 3 for \$1.00, postpaid.

MOCKING BIRD FOOD. For mocking birds and soft bill birds. Cans, 50c each, postpaid.

ORANGE COLOR FOOD. Should be fed during moulting season. Will bring plumage out in a brilliant orange color. 30c each, postpaid.

BIRD BITTERS. A specific tonic for the restoration of song and an unfailing remedy for nearly all diseases of cage birds. Bottle, 35c, postpaid.

AMERICAN SALVE. Is an excellent application for sore feet, abrasions, rheumatism of cage birds. 35c, postpaid.

PLUMAGE RESTORER. For restoring the plumage of parrots and canaries and other cage birds. 35c each, postpaid.

SPRATT'S NESTLING FOOD. A substitute egg food, specially prepared with Cod Liver Oil. 25c, postpaid.

MOULTING FOOD. This food contains all the elements of an invigorating and health-preserving diet for canaries and most of the smaller varieties of cage birds. 35c, postpaid.

MOULTING PEPPER. To be fed when birds start to shed feathers. 30c, postpaid.

MITE POWDER. Keep this on hand. The birds should be dusted occasionally. 30c, postpaid.



Insecticides and Fungicides

"BLACK LEAF 40." A highly concentrated nicotine solution for spraying. Kills aphids, thrips, leaf-hoppers and many other insects. Does not injure foliage. World's leading garden insecticide. Used and endorsed by Experiment Stations and leading growers. We have an enormous demand for this article. 1-oz. bottle, 35c; 1/2-lb. bottle, \$1.25; 2-lb. tin, \$3.25; 10-lb. tin, \$11.85; f. o. b. Dallas. (Not mailable).

BORDEAUX MIXTURE (Powdered). Used in dry powdered form and in solution; splendid for fungous diseases and mildew. 1-lb., 50c; 4 lbs., \$1.60; f. o. b. Dallas. (Not mailable).

HOFSTRA (Powder use only). A non-poisonous insecticide for home, farm or store. Affects certain insects; guaranteed to kill flies, mosquitos, ants, bedbugs, roaches, chicken mites, lice, fleas on dogs and cats, potato bugs and cabbage worms. Harmless to human anatomy. Sold in packages 30c, 60c and \$1.20, prepaid.

HAMMOND'S SLUG SHOT. An insecticide for garden use. One of the cheapest and best powders used to destroy potato bugs, cabbage worms, cucumber beetles and similar leaf-eating insects. 1-lb. pkg., 20c; 5-lb. pkg., 65c; 10-lb. pkg., \$1.25, f. o. b. Dallas. Dusters for applying Slug Shot, 75c each.

CARBOLA (Powder). Used instead of whitewash and disinfectants. Ready as soon as mixed with water; can be applied with brush or spray. A germ-killing white paint. Used on trunks of trees and poultry houses and buildings. 5 lbs., \$1.00; 10 lbs., \$1.50; 50 lbs., \$5.50, prepaid.

TOBACCO DUST. For fumigating and dusting plants, also controls round worm in poultry. 1-lb., 20c; 10 lbs., \$1.50; 25 lbs., \$2.50, prepaid.

WHALE OR FISH OIL SOAP. Used as a wash, thus preventing the spread of scale. 1-lb., 50c, prepaid.

SNAROL. This is an effective bait for controlling sow bugs, slugs, cutworms, grasshoppers, snails, etc. Snarol is not injurious to plants or other vegetation and is not soluble in water. 1 lb., 50c; 3 lbs., \$1.00; 15 lbs., \$3.75, f. o. b. Dallas.

DRY LIME-SULPHUR. Very effective remedy for scale and fungous troubles. Used mostly for dormant spraying. 1-lb. can, 40c; 5 lbs., \$1.50; 10 lbs., \$2.50, f. o. b. Dallas. (Not mailable).

PRUNING COMPOUND. The very thing for use after pruning trees. A specially prepared thick paint with a rubber elastic film. Qt., 75c; gal., \$2.00, f. o. b. Dallas.

GRAFTING WAX. Used for grafting work on all kinds of trees. 1-lb., 70c, postpaid.



EFFECTIVE against most plant insects, including cucumber and melon beetles, cabbage worms, rose slugs, leaf hoppers, currant worms, etc.

SAFE—Kills only insects—harmless to man, livestock, birds and pets.

NON-INJURIOUS—Spray freely on the tenderest plants. Won't injure the ground.

EASY TO USE—Just mix with water and stir. No unpleasant odor.

WON'T GUM SPRAYERS—No bad affect on metal or rubber. Stays in solution and can't clog sprayers.

Prices, f. o. b. Dallas, 1-oz. bottle, 35c; 6-oz. bottle, \$1.00; 16-oz. bottle, \$2.00; 32-oz. bottle, \$3.50; 1-gal. bottle, \$13.00. (Mailable).



QUA-SUL. For blight, mildew and many fungous troubles. Disease-infested soil in plantations, orchards, vineyards, farms and gardens restored to healthy condition and made fruitful by the use of QUA-SUL. It destroys fungous spores, larvae and eggs of pests and at the same time it is a stimulant for the plants growing in that soil. Keep your greenhouses and garden clean with QUA-SUL. QUA-SUL is a sulphur-carbon compound immediately soluble in water which has remedied more growers' ills than anything else that has been introduced on the market. For mildew it is giving universal satisfaction. For brown rot and oak fungus on trees, black spot on vegetables and flowering plants. 4-oz. bottle, 35c; 8-oz. can, 60c; 1-qt. can, \$1.25; 1-gal. can, \$4.00; f. o. b. Dallas.

PARIS GREEN. This insecticide is a sure killer to all insects, but should be mixed and handled with greatest care, as a mixture made the least too strong will injure or burn the plants. 1/4-lb. pkg., 20c; 1/2-lb. pkg., 35c; 1-lb., 60c; 4 lbs., \$2.00, f. o. b. Dallas. (Not mailable).

TREE TANGLEFOOT. Tree Tanglefoot is a paste preparation for painting around the trunks of trees in the form of a band. Caterpillars and other crawling pests cannot get over it. 1-lb. can, 60c, f. o. b. Dallas.

ARSENATE OF CALCIUM (Powder). Used either in dry form or solution. 1-lb., 60c; 5 lbs., \$2.00, f. o. b. Dallas. Ask for prices in larger quantities. Sure death to chewing insects. (Not mailable).

ARSENATE OF LEAD (Dry Powdered). Makes more solution than other insecticides. May be used in powder form mixed with lime for dusting or as a liquid spray. Directions on each package. 1-lb., 50c; 4 lbs., \$1.60, f. o. b. Dallas. Ask for prices in larger quantities. (Not mailable).

Protect Your Crops From These Hidden Enemies

The peach tree borer (*Sanninolea Exitiosa* Say) feeds actively in the fall, spring and summer months, and lies dormant during the winter. It attacks the soft inner layer of bark usually just beneath the ground and sometimes along the larger roots. The presence of these pests is indicated by masses of gum mixed with brown frass or "sawdust" exuding from the injured trunk. The borers become full grown from the middle of June to the first of September, and then spin silk cocoons which hatch into clear winged moths. During the six days these moths are alive they lay from 200 to 800 eggs—which shows what a menace they will become if not properly checked.

SANTOCHLOR WILL KILL THEM. The popular and modern way to rid your orchard of these worms or borers is to apply Paradi-chlorobenzene around the base of all trees. Monsanto's trade name for this product is SANTOCHLOR, which is unadulterated Paradi-chlorobenzene, practically 100 per cent pure. It is a white crystalline substance that changes to a gas heavier than air, and penetrates the burrows of the borers. It is fatal to insects, but will not harm man or domestic animals unless taken internally.

The SANTOCHLOR method has rapidly replaced the old-fashioned "worming" process for control of borers. Digging the worms out with a knife may be as injurious to the tree as the worm. In two "wormings" with a knife it is seldom possible to get more than 90% of the pests. With SANTOCHLOR, however, it is a common occurrence to kill from 95% to 100% with one application, and it is also a great deal less bother.

A RING OF DEATH. SANTOCHLOR is applied to the cleaned surface of the ground around the base of the tree, after any masses of gum have been removed from the tree trunk. The trunk should be completely encircled by one ounce of the white crystals, care being taken to leave 2 inches space between the trunk and the inside of the white band. This mound is then covered with fine earth and packed down firmly. One treatment per year, in the fall preferably, will usually be sufficient protection. Complete directions, together with the best times to apply for different states, appears on every package.

COST IS LOW—ORDER NOW. A five-pound package of SANTOCHLOR is sufficient for 80 trees. An experienced man should be able to treat 15 to 20 trees in an hour.

Don't postpone the use of SANTOCHLOR. Order a handy carton and see for yourself what this product will do for your trees.

Found cans, 75c; 5 lbs., \$2.75, postpaid. If wanted in larger quantities write for prices.

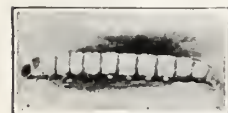


Fig. 1.

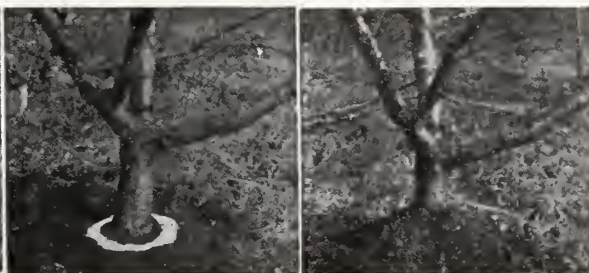


Fig. 2.

Fig. 1. The soil about the peach tree made smooth and ready for treatment.

Fig. 2. A correct treatment. One ounce of finely divided paradichlorobenzene placed on the soil about the tree in a continuous narrow band approximately 2 inches from the tree.

Fig. 3. Four to six shovelfuls of dirt free of grass, large stones, sticks, etc., placed on top of the paradichlorobenzene, 3 to 6 inches deep and packed down.

IN BEEHIVES. SANTOCHLOR is recommended for use in beehives to keep out moths.

FOR HOUSEHOLD USE. Keeps moths out of clothes and used as a deodorant.

Fig. 3.

Nicholson's Tested Seeds for Southern Planters

Formula for Exterior Whitewashing

BY U. S. DEPARTMENT OF AGRICULTURE

Weatherproof for buildings, fences, etc. (1) Sixty-two pounds (one bushel) quick lime, slake with twelve gallons of hot water. (2) Two pounds common table salt, one pound sulphate of zinc; dissolve in two gallons of boiling water. (3) Two gallons of skimmed milk. Pour (2) into (1), then add the milk (3) and mix thoroughly.



Sheps Plant Spray Kills Only Insects

Assure your plants of positive protection against insects. SHEPS Non-Poisonous Plant Spray controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others.

GUARANTEED NON-POISONOUS

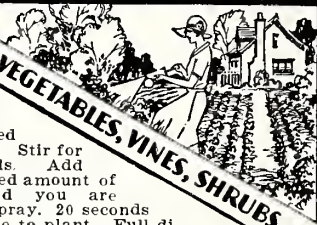
Absolutely safe for humans, birds, animals and plants. Sure death to insects. Will not injure the most delicate blooms or plants. Benefits soil and foliage.

The easiest spray to mix. SHEPS Plant Spray is poured into water. Stir for 15 seconds. Add the required amount of water and you are ready to spray. 20 seconds from bottle to plant. Full directions on each bottle.

PRICES POSTPAID	
2-oz. Bottle (makes	4 gals. Spray Sol.) .. \$0.35
8-oz. Bottle (" 16 " " ") ..	.75
Pint Bottle (" 32 " " ") ..	1.25
Quart Can (" 64 " " ") ..	2.00
Gallon Can (" 256 " " ") ..	6.35

A NEW, SAFE SPRAY for Healthier Gardens

FOR FLOWERS, VEGETABLES, VINES, SHRUBS



Sprayers and Dusters for Insecticides

Hudson Perfection Sprayer

For general high pressure purposes, the Perfection is the very best. Easily operated and economical to use for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout.

Tank—7½ inches in diameter, 20 inches high, capacity about 4 gallons. Made of rust-resisting, copper-bearing galvanized, or first quality brass sheets, as ordered. Riveted like a range boiler and will withstand any pressure with perfect safety.

No. 110G Perfection Sprayer. Galvanized. \$7.00, f. o. b. Dallas.

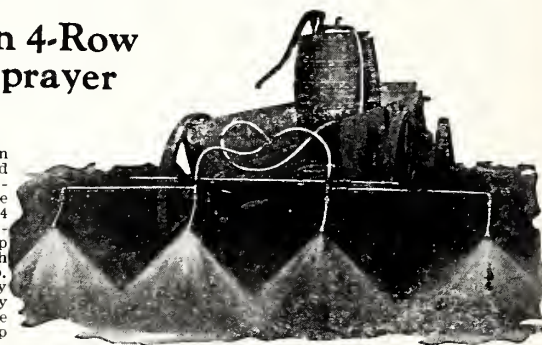
No. 110B Perfection Sprayer. Brass. \$10.00, f. o. b. Dallas.

Shipping weight of each, 13 pounds.



Hudson 4-Row Field Sprayer

The Hudson 4-Row Field Sprayer consists of one regular No. 4 Hudson Barrel Pump equipped with a Hudson No. 27 Spray Boom. By mounting the No. 4 Pump in a barrel, which is placed in a cart, and attaching the boom to the back of the cart just high enough to clear the rows, the farmer or planter has a high pressure 4-Row Sprayer at a very small cost. It is very desirable for use with all kinds of spraying solutions on potato fields, cotton fields, and for other purposes. For spraying potatoes or cotton, it has a capacity of ten to fifteen acres per day. The pump may be used for other purposes, such as whitewashing, orchard spraying, etc.



Hudson Junior Sprayer

The Junior Sprayer is made for the man who needs a medium sized, high pressure compressed air sprayer. It is particularly adapted

for the back yard garden or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in hotels, restaurants, theaters and other public buildings. It will do any work the larger models can, for it differs from them only in capacity. It is substantially made

and will give entire satisfaction.

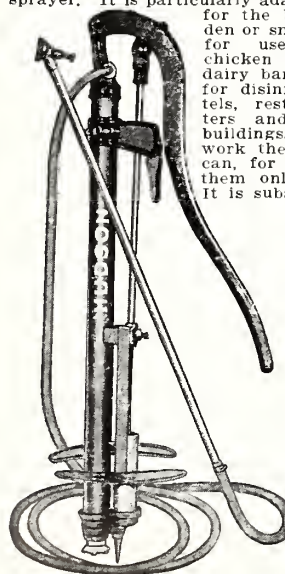
No. 140G Junior Sprayer. Galvanized. \$5.00, f. o. b. Dallas.

No. 140B Junior Sprayer. Brass. \$7.50, f. o. b. Dallas.

Shipping weight of each, 9 pounds.

Hudson Barrel Spray Pump No. 4A

This Pump is powerful, light and durable. It will meet every requirement. It will maintain a nozzle pressure of 200 pounds, and has ample capacity for two lines of hose. This pump is built for whitewash and cold water paints, disinfectants, insecticides. It is equipped with six-foot hose, a four-foot iron extension Rod and Ideal Angle Nozzle. \$15.00 f. o. b. Dallas. Shipping weight, 35 pounds.

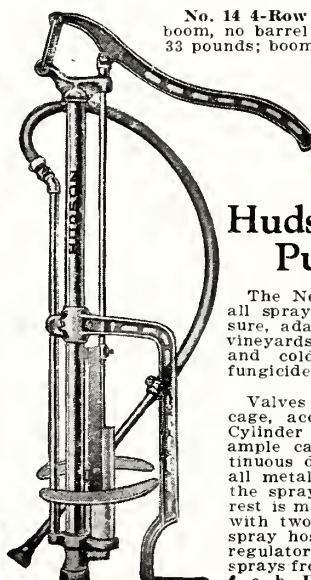


Boom is equipped with four Fog nozzles, adjustable for rows 32 inches to 48 inches apart. Extension rods carrying the nozzles are adjustable to the pipe, making the boom easy to handle in narrow places, and in fence corners. Rods may be set at right angles for spraying grapevines, etc.

No. 14 4-Row Sprayer. Complete with pump and boom, no barrel or wagon. Shipping weight, pump 33 pounds; boom 30 pounds. \$25.00 complete, f. o. b. Dallas. Boom only, \$15.00. No. 4A Pump, \$15.00, f. o. b. Dallas.

Shipping weight of Boom, 25 pounds.

Shipping weight of Sprayer, 35 pounds.



Hudson Bucket Spray Pump 126A Moro

The No. 126A Moro Spray Pump handles all spray solution. It develops a high pressure, adapting it for use in small orchards, vineyards, and truck gardens; for whitewash and cold water paints; with insecticides, fungicides, disinfectants, stock dips, etc.

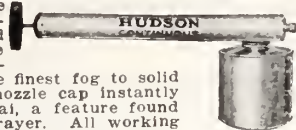
Valves are bronze balls mounted in a brass cage, accessible without dismantling pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and continuous discharge. Agitator is dasher type, all metal. Easily adjusted and will prevent the spray material from settling out. Foot rest is malleable and unbreakable. Equipped with two feet of ¾-inch 5-ply high pressure spray hose, a 12-inch iron extension rod and regulator Fog nozzle, adjustable for various sprays from finest mist to solid stream. \$6.50, f. o. b. Dallas. Shipping weight, 11 pounds.

Robert Nicholson Seed Co. Dallas, Texas



Hudson Continuous Sprayer

Is constructed with a detachable can. Has an unusually large opening for convenience in filling and cleaning, etc. The variable nozzle is instantly adjustable for any solution or any type of spray from the finest fog to solid stream. Removing the adjustable nozzle cap instantly releases the siphon tube for removal, a feature found in no other type of continuous sprayer. All working parts are brass. Operates very efficiently with insecticides and disinfectants in the home, schools, hotels, theatres, etc., with penetrating oils, etc. Heavy tin, \$1.00 each. Brass, \$1.50 each, f. o. b. Dallas. Shipping weight, 1½ pounds.



Hudson Sunshine Sprayer

The Sunshine Wheelbarrow Sprayer was designed particularly for the florist or nurseryman. Its short, compact construction permits its use in narrow greenhouse rows, and in close quarters. It is also adapted for spraying small orchards, vineyards, truck gardens, berry bushes, etc. A very convenient and efficient rig for whitewashing and disinfecting poultry houses, dairy barns, hog pens, spraying stock dips and poultry remedies, treating ornamental shrub-



bery, flowers, lawns, etc. Its high pressure and easy portability adapt it for work of all kinds. Its two-wheeled construction enables use on hillsides and uneven ground without danger of tipping.

TANK: Heavy copper-bearing galvanized steel sheet, capacity 12½ gallons. Reinforced by heavy steel wire rolled into edge at top, and beading through body. Malleable lugs attach it to frame.

DISCHARGE EQUIPMENT: 5 feet of ¾-inch 5-ply spray hose, two foot extension rod, and ideal angle spray nozzle. \$15.60, f. o. b. Dallas. Shipping weight, 46 pounds.

Brown's Auto Spray No. 50

COMPRESSED AIR SPRAYER.

This sprayer is of the same general construction as Auto Spray No. 9, excepting that the tank is of less capacity, holding about two and one-half gallons. \$5.50 for galvanized tank; brass tank, \$7.50, f. o. b. Dallas. Shipping weight, 8 pounds.



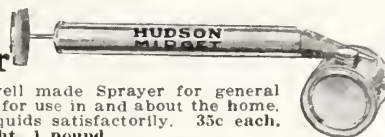
Hudson Major Duster



The Major handles Paris Green, arsenate of lead, and similar poisons in powder form very efficiently. It is used in the home garden, poultry house, dairy barn. Price, \$1.25, f. o. b. Dallas. Weight, 2 pounds.

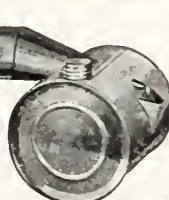
Hudson Midget Sprayer

The Midget is a small, well made Sprayer for general purposes, especially adapted for use in and about the home. Will handle all kinds of liquids satisfactorily. 35c each. Not prepaid. Shipping weight, 1 pound.



Hudson Misty Sprayer

The Hudson Misty is a universal favorite for use in and around the house, yards, garden, chicken house, etc. Pump is made of heavy tin. Tank is heavy tin. The point of the pump passes through the tank and is securely soldered. Siphon tube is set at proper angle by a jig and carefully soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Heavy plunger rod and good leather. Capacity one quart. 50c each, not prepaid. Shipping weight, 1½ pounds.



Brown's Auto Spray No. 9

COMPRESSED AIR SPRAYER

The latest construction in compressed air sprayers. It is high class and warranted against mechanical defects. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. Used for spraying trees, field crops, shrubs, vines, greenhouses and poultry houses. Holds about 4 gallons. Galvanized tank, \$6.75; brass tank, \$9.75, f. o. b. Dallas. Shipping weight, 11 lbs.



Brown's Auto Spray No. 5

IT'S DOUBLE ACTING THE SAME SPRAY WITH HALF THE LABOR

BROWN'S AUTO SPRAYER No. 5. The ideal all-purpose hand sprayer. "In a class by itself." Its field is practically unlimited as it may be used for spraying trees, vines, garden truck and any field crop. This pump is made entirely of brass. The nozzles regularly furnished with this pump are of a special design so this sprayer can be used on trees the height of a pear tree as well as on bushes near at hand. Also 2½ feet of ½-inch suction hose with heavy strainer or extension so it will not work out of bucket or tank while being used. \$5.00, f. o. b. Dallas. Shipping weight, 4 pounds.

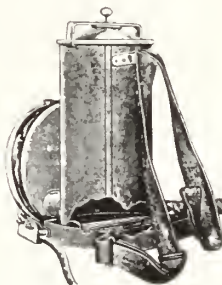


Brown's Auto Spray No. 5.

KNAPSACK TANK FOR BROWN'S AUTO SPRAYER No. 5. Hangs at small of back with straps over shoulders, thus allowing you to direct spray and be on the move all the time. Made of galvanized iron; convenient and practical. \$3.70, f. o. b. Dallas. Shipping weight, 7 pounds.

California Beauty Duster

Just the thing for small truck farm acreages. Holds twelve pounds of dust. Throws cloud twelve feet. Weighs nine and one-half pounds. Feed instantly adjustable. Equipped with hose, tubing and spoon to reach the under side of leaves on the ground without stooping. \$13.50, f. o. b. Dallas. Shipping weight, 10 pounds.



American Beauty Duster

The World's Finest One-Man Duster. The only force feed duster built. Lumps are crushed and damp dusts forced through the screen. Feed is instantly adjustable. Built of the best materials. Gears and rocker arms of steel. Bearings brass. All parts interchangeable and can be shipped by parcel post. Equipped with hose, two lengths of tubing for tall trees and spoon for ground work. \$20.00, f. o. b. Dallas. Shipping weight, 18 pounds.



Nicholson's Tested Seeds for Southern Planters

Miscellaneous Supplies



SAVO FLOWER BOX

The Savo Self-Watering Steel Flower and Plant Box is scientifically constructed under the sub-irrigation plan which is the most perfect plan ever devised for the growth of any kind of plant life. Cannot over-water plants and air goes direct to the roots. Water is given once a week. You may move Savo Boxes indoors or out and have beautiful flowers continually. Finished in dark green in the following sizes:

Prices f. o. b. Dallas

Standard Stock Sizes and Price List.

	Each
Model A. 8 in. high, 9½ in. wide, 23 in. long	\$3.00
Model B. 8 in. high, 9½ in. wide, 29 in. long	4.00
Model C. 8 in. high, 9½ in. wide, 35 in. long	4.50
Model D. 8 in. high, 9½ in. wide, 41 in. long	5.00

STANDARD FLOWER POTS

Standard Flower Pots and Fern Pots. 3-inch, 3c; 4-inch, 5c; 5-inch, 7c; 6-inch, 10c; 8-inch, 20c; 10-inch, 50c and 12-inch, 80c, not prepaid.



**Adjustable~
RAIN DROP
SPRINKLER**

ADJUSTABLE RAIN DROP SPRINKLER

For watering along the walk. Where it is desired to throw water to a distant point the rose top can be removed and the hose nozzle put in its place and adjusted to throw the water where you want it. This Sprinkler is a wonder. \$1.60 each, prepaid. Extra hose nozzle, 75c each.

DODSON SPARROW TRAPS. The most successful device ever invented to rid your place of the most persistent pest that we ever brought upon ourselves. This trap will positively rid your place of sparrows. Is made of very heavy tinned wire with all joints electrically welded. Trap is in continuous operation and requires no setting or baiting. Size 12x18x36 inches. \$10.00, f. o. b. Dallas.

HUDSON GARDEN PLOW

The high wheel plow is a favorite with the gardener. The plow, double-pointed shovel and sweep are made of regular plow steel. Frame is steel with adjustments for varying the pitch of tools. Handles are seasoned hard wood reinforced at tips with steel traps to prevent splitting. Wheel is 24 inches high with 1¼-inch tire, insuring easy running. Weight, 21 pounds. \$4.00, f. o. b. Dallas.

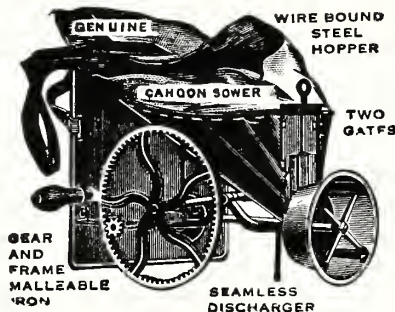
CYCLONE BROADCAST SOWER

Of simple and substantial construction. Will handle any seed, for sowing broadcast, that any seeder will. \$2.25 each, not prepaid. Shipping weight, 4 lbs.



CAHOON BROADCAST SEED SOWER

One of the most valuable tools a farmer can own. Will sow most any kind of seed broadcast, giving a more even stand than sowing by hand; also saving in seed. Made durable, will last a lifetime. \$5.00, not prepaid. Shipping weight, 8 lbs.



Nine Week-old Tomato Plants.

One at left grown under mulch paper.

Bigger, Better, Earlier Crops with GATOR HIDE MULCH PAPER. Do away with the labor of weeding—make one acre produce what you got from two or three acres last year. Get your crops in from one to three weeks earlier than your neighbor. Gator Hide Mulch Paper will enable you to raise crops you otherwise could not—in many instances permits you to raise two crops a season instead of one. Gator Hide is a tough, durable paper impregnated with a special asphalt. Unrolled over plant beds, it imprisons all moisture in the soil, its black surface catches and retains the sun's heat, raises the soil's temperature, checks cooling at night. Gator Hide comes in two types, both in 18" and 36" rolls.

Type A for Annuals in field culture:	
18" roll (1350 sq. ft.)	\$3.50
36" roll (2700 sq. ft.)	7.00
Type B for Perennials and ALL garden work:	
18" roll (45 ft. long)	\$1.00
18" roll (675 sq. ft.)	3.50
36" roll (1350 sq. ft.)	7.00

Special prices for larger quantities.
Ask for booklet "Miracle of Mulch Paper."

CEDAR PLANT TUBS. This tub by far is the neatest, cheapest and best plant tub ever offered. Made of cedar, painted green, bound with electric welded hoops. Just the tub for large or small specimen plants of all kinds. We offer the following four sizes. The two larger sizes are supplied with drop handles.

	Each
No. 30. 16-inch	\$3.50
No. 40. 14-inch	2.75
No. 50. 12-inch	2.25
No. 60. 10-inch	1.75

Prices f. o. b. Dallas.

KEEP YOUR LAWN MOWER SHARP

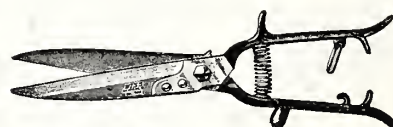


You can do it yourself easily and quickly with a Berghman Lawn Mower Sharpener. It is adjustable and lasts forever. A few strokes on each blade and your mower cuts like new. To keep your lawn mower in shape this summer SEND for this handy sharpener TODAY—

Price, \$1.00, postpaid.



WISS HEDGE SHEARS. Wonderful cutters. Take the ache out of hedge cutting. One edge serrated and one knife edge. Forged steel handles. Tempered steel blades, substantial 7/16 in. bolt with nut and lock washer. Gunmetal finish. Nickel plated blades, size 6½ in., \$2.75; 8 in., \$3.25; 9 in., \$3.50, f. o. b. Dallas.



WISS GRASS SHEARS. For clipping grass along the edges of flower beds, walks, etc. The handles fit the hand comfortably. The blades are of tempered cutlery steel. \$1.50 each, f. o. b. Dallas.

PRUNING SHEARS. Used for all kinds of light pruning and trimming, made of highest grade of steel. Heavy 10-inch, \$2.00; light 8-inch, \$1.00, not prepaid.

BULL DOG TREE PRUNERS. These are as strong and powerful as any pruner made. Handles about 20 inches long. \$3.50 each, not prepaid.

CEL-O-GLASS. Is a new, unbreakable glass. It is the most economical and practical glazing material on the market. It replaces ordinary, fragile, costly glass in nearly every instance. It is made of coarse mesh galvanized wire cloth treated in such a manner that the spaces between the strands are filled with a clear, transparent, tough, flexible substance that will not rub off, peel or become brittle. Cel-O-Glass sheds rain, hail, sleet. It is unaffected by extreme cold, and will stand over 400° Fahrenheit and cannot rust. You can trim it with ordinary scissors to fit any space. A hammer and staples are the only tools necessary to put it up. It is very much lighter in weight than glass, one foot weighing only one-tenth of a pound. Cel-O-Glass is used in the following ways. Hotbed and cold frame sash, plant protectors, partitions, color screens, lamp shades, etc. By using Cel-O-Glass there will be no more broken glass in the above mentioned uses. 15c per square foot, f. o. b. Dallas.



Robert Nicholson Seed Co. Dallas, Texas

Increase Your Farm Profits

By Preventing Costly Seed Borne Diseases with

DUBAY SEED DISINFECTANTS

For the first time there is now available to the cotton grower a new seed treatment which when used on his cotton seed will almost invariably produce better stands, thus a heavier yield and consequently greater profits.

With this new seed treatment, Ceresan, you can now plant your seed cotton earlier because Ceresan, which is applied to the seed as a dust, protects the seed against rotting. Early planted cotton also is less susceptible to attacks by boll weevil.

The use of Ceresan as a seed treatment prevents heavy plant losses caused by damping off and results in a uniform stand of vigorous plants. Ceresan also reduces considerably the damage done by angular leaf spot anthracnose and boll rots.

Ceresan is easily applied as a dust at the rate of 4 ounces to the bushel. Since Ceresan produces a uniformly better stand of plants, the quantity of seed sown per acre may be reduced.

CERESAN For Cotton

- 1.—Controls damping-off, caused by seed-borne and certain soil-borne organisms and seed rotting.
- 2.—Reduces damage caused by angular leaf spot, anthracnose and boll rots.
- 3.—Makes possible earlier planting and produces heavier stands.
- 4.—Generally produces heavier yields of better quality.

For Seed Grains

Controls wheat stink smut and stripe and covered smut or barley without injuring the seed.

In one test with cotton, Ceresan treated seed showed an improvement of 75% in stand over the untreated. The saving in seed, the better stand, freedom from disease and increased yield more than repay the small cost of this remarkable seed treatment.

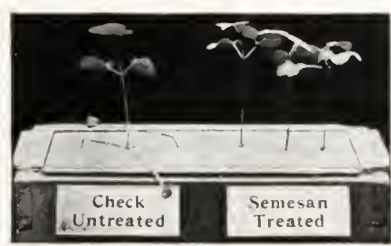
Ceresan should also be used to treat your seed, wheat, oats, barley and sorghums. Prevents smuts and barley stripe. Harmless to seed and seed drill. Use 2 ounces per bushel of sorghum, 3 ounces per bushel of wheat, rye and sorghum, 3 ounces per bushel of oats and barley. Results in Illinois showed Ceresan controlled smut on oats and increased yields. Costs less than three cents per acre.

1-lb. tin	0.75
5-lb. tin	3.00
25-lb. pail	12.50
100-lb. drum	49.00
300-lb. drum	144.00

Semesan Bel For Seed Potatoes

Instead of using chemicals for treating our seed potatoes which require tedious soaking and which sometimes injure the seed piece, use the quick, easy, time-saving Semesan Bel treatment. Simply mix, dip, drain, dry and the potatoes are ready for planting. No hot water necessary. Semesan Bel effectively controls such seed-borne disease organisms as scab, rhizoctonia and black leg. By controlling these diseases, germination is generally increased, stand improved and the resultant crop of potatoes is bigger and of better quality. Crop increases of from 10% to 15% are common. One pound treats 16 to 22 bushels of seed.

4-oz. tin	\$ 0.50
1-lb. tin	1.75
5-lb. tin	8.00
25-lb. pail	31.25
100-lb. drum	120.00
300-lb. drum	345.00



Semesan For Vegetable and Flower Seeds

Semesan should be applied in dust or liquid form to flower or vegetable seeds before planting. It is harmless to the seed but deadly to any disease organisms that may be on the seed. Semesan is such a powerful and effective disinfectant that seed treatment with it is ridiculously low in cost, from 1/4c to 1c per lb. of seed. One ounce treats 15 lbs. of seed. Effective in controlling damping-off, many seed-borne diseases and such devastating gladiolus diseases as hard rot and scab.

2-oz. tin	\$ 0.50
1-lb. tin	2.75
5-lb. tin	13.00
25-lb. pail	56.25
100-lb. drum	220.00
300-lb. drum	645.00

Semesan Jr. For Seed Corn

Applied by the simple dusting method at the rate of 2 ounces to each bushel of seed field or sweet corn, Semesan Jr. offers the cheapest and most effective form of disease insurance. It is especially effective in controlling seed-borne infections of diploдия, gibberella and basillporium, without harming the seed embryo in the least. U. S. Government tests show Semesan Jr. increased the yield of disease-free seed as much as 1.9 bushels an acre.

Its use protects the seed from rotting in the ground and makes possible earlier planting which generally results in increased yields. Costs less than three cents per acre.

4-oz. tin	\$ 0.50
1-lb. tin	1.75
5-lb. tin	8.00
25-lb. pail	31.25
100-lb. drum	120.00
300-lb. drum	345.00

Robert Nicholson Seed Co.,
Dallas, Texas.

Gentlemen: We placed an order with you last spring for 100 pounds of Ceresan to treat our cotton seed. We are well pleased with results and think it pays to use it.
(Signed) H. U. MILLSAP.



Granbury, Texas.
Robert Nicholson Seed Co.,
Dallas, Texas.

Gentlemen: Please send me your new catalog, also prices on Ceresan for treating seed oats.
I have always found your seeds the best that could be bought.
Yours truly,
J. WALLACE GILLIAM.



Harvesting a Record Crop of Semesan Bel Treated Potatoes.

Nicholson's Tested Seeds for Southern Planters

Use More Fertilizer To Raise Bigger Crops

SWIFT'S VIGORO. Most soils are lacking in the necessary elements of plant food, either because Mother Nature failed to deposit a good supply originally, or because the plant food once in the soil has already been exhausted by the plants grown from year to year. It is essential, therefore, in order to grow velvety lawns, beautiful flowers, luxuriant shrubs and delicious vegetables, that they be supplied with the proper plant food. 10 lbs., 75c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00, f. o. b. Dallas.

SULPHATE OF AMMONIA. The most concentrated nitrogenous top dressing on the market. Contains Ammonia 25 1/4 per cent guaranteed. It is fine and dry and easily spread by hand or drill. It contains no Borax. Sulphate of Ammonia is the fertilizer for your orchard, for top dressing for your meadow and grain or lawn, and for your truck crops. Write for pamphlet, giving directions for different crops in detail. \$5.00 per 100 lbs., f. o. b. Dallas.

HIGH GRADE ACID PHOSPHATE. Our experience has taught us that nearly all southern soils are lacking in available phosphoric acid and lime, thus making this fertilizer a very valuable one. 100-lb. sacks, \$2.00, f. o. b. Dallas.

NITRATE OF SODA. A fertilizer very quick in action and hastens the maturing of crops. It is most effective if applied during spring or fall at the beginning of the growing season. When applied in liquid form use 2 ounces to 1 gallon of water or 100 to 150 lbs. per acre (leaflets furnished free). 100 lbs., \$5.00, f. o. b. Dallas.

HIGH GRADE RAW BONE MEAL. There is no better fertilizer for garden or home use than this splendid material. An excellent dressing for field and garden crops and lawns. For rose and flower beds, use 1 part to 50 parts of soil. We put this up in convenient size packages for the benefit of our customers who cannot use large quantities. 10 lbs., 75c; 100-lb. sacks, \$5.00, f. o. b. Dallas.

NICHOLSON'S ALL ROUND FERTILIZER. Is scientifically prepared and is the best balanced plant food for all plant life, such as flowers, vegetables, shrubs, trees, lawns and field crops. Instructions for use in each package. 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00, f. o. b. Dallas.

POTASH. \$5.00 per 100 lbs., f. o. b. Dallas.

STIM-U-PLANT. This is the finest fertilizer we have ever handled for pot plants. Full directions as to how to use is printed on each package. 20c, 30c and 80c per package, postpaid.

LIME (Hydrated). For sweetening and renovating soil that has become sour. 40-lb. bag, 60c, f. o. b. Dallas.



FEED-EM. Plant Food. For house plants, lawn and garden—for vigorous growth. A well balanced food (fertilizer) for potted plants, sweet peas, roses, begonias, ferns, cut flowers, shrubs, lawn and garden—all plant life. Provides just the nourishment needed for vigorous growth, heavy foliage, brilliant colors; a wonderful tonic for sick plants.

Analysis	
Nitrogen	14%
Phosphoric Acid	12%
Potash	10%

Note High Analysis. Buy plant fertilizer by analysis—not price or size of package. Feedem contains five to ten times more plant food—nitrogen, phosphoric acid and potash—than most others (see analysis). Economical—a little goes further and lasts longer. One teaspoonful dissolved in half gallon of water sufficient for one treatment. Has no smelly, disagreeable ingredients and is entirely harmless.

Sold in neat, convenient cans: 4 ozs., 30c; 8 ozs., 50c. When buying plant fertilizer compare analysis—not price or size of package.

VITAMITE. A scientifically prepared special nitrogenous bacterial culture for promoting all plant growth. Vitamite is a special bacteria—differing from all others. It not only benefits legumes, but has the same effect on all plant life. Restores fertility to worn-out soil—can be used for inoculating the roots of transplanted seedlings, or can be mixed with earth and sown with seeds, either broadcast or in drills. Small size pkg., 75c; large size, \$1.25, f. o. b. Dallas.

Nicholson's All-Round Fertilizer

Is a real plant food for all plant life. Priced above.

PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

"PECO" PEAT MOSS (Peat Mull). Nature's Soil Improver. A special grade of finely granulated Peat Moss, used abroad for many years, is now available in America. It is a valuable soil improver for all horticultural and agricultural purposes.

"Peco" Peat Moss improves the physical structure of the soil. It absorbs ten times its weight in water, or more, conserving it, releasing it for the plants in periods of drought.

"Peco" Peat Moss makes soils favorable to beneficial soil bacteria, necessary to good vegetative growth. Plants consume humus and so do the bacteria in their operation of transforming air nitrogen into valuable plant food. Peat Moss tends to increase the humus content of the soil.

"Peco" Peat Moss consists chiefly of decomposed vegetable or organic matter. It is free from weed seeds and detrimental fungi. It is produced from high-level moorland, consisting chiefly of sphagnum moss of high quality, light in color and weight. It is light and has superior moisture absorbing and retaining qualities.

"Peco" Peat Moss is clean, odorless, easily stored and handled. It promotes root development, resulting in strong, robust plants.

Seed sown in soil mixed with Peat Moss germinates more quickly than seeds in soil alone.

"Peco" Peat Moss is available to use in hotbeds and cold frames; also to work in the soil of your flower beds, vegetable garden, around trees, shrubs and hedges. It helps to hold the moisture and keep the soil from packing. It is also just the thing to use to top dress beds of bulbs after they have been planted. By giving rose beds a top dressing of about two inches of Peat Moss during the summer, it keeps the beds from drying out. It is fine to use on lawns. It is also fine to use for storing roots of dahlias, tuberoses, gladioli, and other bulbs during the winter. Peat Moss is also fine to use for packing fruit and vegetables.

"Peco" Peat Moss is clean, has no disagreeable odor and is free from weed seeds. Large bales usually weigh from 165 to 180 pounds, depending on dryness; small bales weigh about 10 lbs. each. Large bales, price, \$5.00 each; small bales, \$1.50 each, f. o. b. Dallas.

Ask for Descriptive Circulars and Prices in Larger Quantities.

Sheep Manure

Sheep Manure Will Make Your Plants Grow to Perfection.

Sheep Manure is a concentrated pulverized natural manure, conveniently packed in bags. This natural, weedless plant food builds up your soil and gives Nature just what it needs to make the plants grow to perfection.

LAWNS. Produces a thick, velvety green turf of lasting beauty. You can't grow a lawn unless your soil is rich and fertile. Broadcast 200 pounds to every 2000 square feet of lawn area.

GARDENS. Stimulates healthy green foliage and a profusion of vividly colored flowers. The best fertilizer for ferns and house plants.

VEGETABLES. Produces a big crop of crisp, tender vegetables. A highly profitable fertilizer for the practical grower. It builds up the soil.

FRUIT. Very effective fertilizer for small fruits and orchard crops. Improves color, size and quality. Used for years by pecan growers with wonderful results.

Price, 5 lbs., 50c; 10 lbs., 75c, postpaid. Not prepaid, 5 lbs., 30c; 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.75. Ask for prices in larger quantities.

ADCO

ADCO converts straw, corn stalks, dry leaves and garden refuse, such as leaves, stalks, cuttings, potato, bean and pea vines, etc., into **Artificial Manure**. ADCO is a powder which, when mixed with almost any non-woody vegetable waste and kept moist, gradually converts the mass into real manure fully equal to the farmyard product in fertilizing power, but free from foul odor, flies, weed-seeds, etc. Anybody can make ADCO Manure. The process is perfectly simple and not at all laborious. Gardeners should not wait for their refuse to accumulate. Add one pound of ADCO (a pound baking-powder can is a convenient measure) to every four cubic feet of debris, wet and well-compacted, and keep it moist. Add more refuse as it comes along, treating it the same way, and by the end of the summer it makes a rich, inoffensive manure heap.

ADCO, in 25-lb. bags—F. O. B. Dallas.....\$3.00
(Enough for 12 wheelbarrow loads of garden waste, making one-half ton of manure).

ADCO, in 100-lb. bags (4-25's)—F. O. B. Dallas.....\$10.00
(Enough for a heap 6 ft. x 6 ft. x 6 ft., making about two tons of manure).

ADCO, in 150-lb. bags—F. O. B. Dallas.....\$12.50
(Enough for a heap 10 ft. x 10 ft. x 6 ft., making about three tons of manure).

Robert Nicholson Seed Co. Dallas, Texas



Nicholson's Evergreen Lawn Dressing

"The Wonder Fertilizer" Every Home Deserves a Good Lawn



In fact, a beautiful lawn is one of the most attractive parts of your home. By using Nicholson's Evergreen Lawn Dressing, you can easily have a beautiful velvety green lawn all summer, until frost.

Nicholson's Evergreen Lawn Dressing is especially formulated for lawns and golf greens. It contains a high percentage of nitrogen that promotes a quick and heavy, rich green growth; also contains other plant food elements that give a substantial root growth or foundation.

If your lawn is built with a heavy root system which Nicholson's Evergreen Lawn Dressing will do, it makes it almost impossible for weeds to grow or infest your lawn. Ten pounds of Nicholson's Ever-

green Lawn Dressing contains more actual fertilizer value than 200 pounds of ordinary stable manure, and it has no noxious weeds or grass seed in it—no bad odors, is easy to apply and resembles sand in looks.

WHEN TO APPLY NICHOLSON'S EVERGREEN

The first application of Evergreen should be made in spring (April or May), then again, if necessary, in a month or six weeks.

DIRECTIONS FOR USING

Proper quantities to use: 100 lbs. to space 100 x 100 ft.; 50 lbs. to space 50 x 100 ft.; 25 lbs. to space 25 x 100 ft.; 10 lbs. to space 10 x 100 ft.

On poor lawns, double quantities can be used with good results. The grass should be dry before applying the fertilizer, otherwise, if it is wet from rain or dew, the fertilizer will adhere to it and cause it to burn.

Nicholson's Evergreen Lawn Dressing is easy to apply by hand (it will not damage the skin), but care should be taken to apply it evenly. Do not try to cover too large an area at one time or you will have either started the application too heavily or too lightly. To insure even spreading, we recommend that spaces about 10 x 10 feet or 4 x 25 feet be marked off by wooden stakes or stones, thus finishing your area as per measurements and amounts to use as stated above.

After applying Nicholson's Evergreen Lawn Dressing, a thorough sprinkling should be given to wash the tiny particles from blades of grass, down into the soil where they can do their work. 25 lbs., \$1.75; 50 lbs., \$2.75; 100 lbs., \$5.00, f. o. b. Dallas.



1. Place HOTKAP in Setter.



2. Place Setter Over Seed or Plant.



3. Cover Outside Edge of HOTKAP With Soil.



4. Tamp Soil Around Edge of Setter.



5. Remove Setter from HOTKAP. One Man Can Place 3,000 HOTKAPS Per Day.

Robert Nicholson Seed Co., Dallas, Texas.

Dallas, Texas.

Attention: Mr. Nicholson.

Dear Sir: Early this spring I was experiencing a great deal of trouble in getting lawn and shrubbery to show any signs of growing, and having noticed your advertisement of your NICHOLSON'S EVERGREEN LAWN DRESSING, I decided to give it a trial and found after only a few days the results were remarkable.

I can conscientiously recommend it to anyone wanting a beautiful lawn and lovely shrubbery.

Yours very truly, C. P. GUTHRIE.

Germaco

Hotkaps

Protect Plants From Frost
for earlier crops and higher prices

Germaco HOTKAPS are patented wax paper cones that completely cover each plant—the only way to fully protect them from frost. They are an "individual hot-house for each plant," protecting them not only from frost, but from wind, rain, ground-crusting, and insects as well. This is your assurance of earlier, bigger crops and early to market prices.



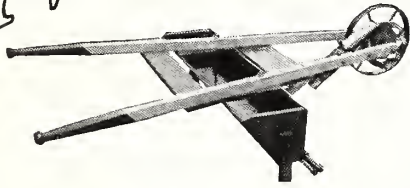
HOTKAPS are quickly and easily "set." One man can set over 3,000 of them a day. The illustrations on the left show how they are placed with the aid of the Germaco HOTKAP Setter and Tamper. Thousands of progressive farmers in every state are now regular users of this modern crop necessity. They are getting bigger, harder crops and greater profits than ever before.

Write us today about this money-maker, or simply order your season's supply now.

Prices: 1,000 lots, \$11.50; 5,000 lots, \$11.00 per M; 10,000 lots, \$10.75 per M; 250 Trial Package, including Garden Setter with Tamper, \$4.00; 100 Home Package, including Garden Setter with Tamper, \$2.50; Germaco Hotkap Steel Setter, \$2.50; postage extra.

Weight: 1000 package HOTKAPS, 28 lbs.; 250 package, 9 lbs.; 100 package, 5 lbs.; Steel Hotkap Setter, 3 lbs.

Nicholson's Tested Seeds for Southern Planters



THOMPSON COMBINATION BROADCASTER

For Seed and Fertilizers

For seeding and spreading fertilizers and all dry materials on lawns, parkways, golf tees, greens, flower and truck gardens.

It broadcasts accurately and uniformly the desired quantity on small areas where otherwise slow and uneven laborious hand work is required. The Thompson force feed broadcasting principle has been so adapted to the 30-inch hopper in this machine that it can be used equally as well for seeding and spreading.

It broadcasts uniformly (without bunching) highly concentrated chemical fertilizers and plant foods, lime, ground bone, pulverized sheep manure and wood ashes. It broadcasts equally as well all lawn and golf course seeds and mixtures. Quickly adjusted for any quantities desired.

Spreads as fast as a man will walk. The underslung hopper keeps the discharge close to the ground where wind will not affect it. Its even distribution secures greatest efficiency from the material broadcast and by saving time, seed and fertilizer it quickly pays for itself.

No. 112—Combination Broadcaster **\$13.50**
Shipping weight 40 lbs.

F. O. B. Dallas.

Thompson's Wheelbarrow Grass Seeder

Used for broadcasting grass seeds on farms all over the world. Windy days or muddy ground do not delay seeding when the farmer owns a Thompson Grass Seeder.

The seed hopper is 14 feet in length and is carried so low that the broadcasting is right close to the ground where the seed belongs and not into the air. The farmer does not have to wait for a calm day to sow his seed. Sowing by hand is wasteful.

The positive feed makes this the safe and sure way to get enough seed sown evenly and accurately without wasting any—seed costs money.

The Seeder is instantly thrown out of gear and the amount of seed sown is quickly governed by changing the pin in the index plate.

You will save enough money on seeds saved on the first fifty acres sown to pay for this machine. Forty acres a day can be sown for the acreage sown is only limited to how much ground is walked over, a fast or slow pace does not interfere with the evenness of seeding.

PRICE,

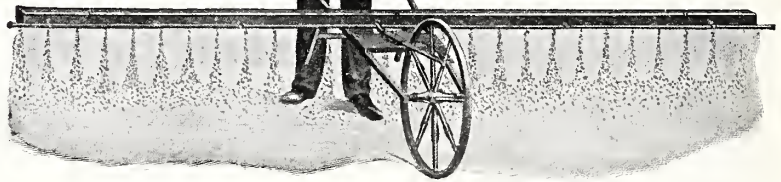
\$14.00

F. O. B. DALLAS.



It is the fastest Grass Seeder made—a very light running machine; weighs only 50 lbs. complete and most of this weight is on the wheel. Perfect balance makes it easy to handle any place.

The No. 6 14-foot Thompson Seeder is made for sowing all small seeds like clover, millet, alfalfa, etc.



Nicholson's Field Seed Planting Schedule

The information and estimates given here are approximate figures only. They may vary in different sections and states just as soil and climate vary. Often one farmer to insure a full stand will sow his seed more generously than his neighbor.

Name	Lbs. per Bushel	Amounts per Acre	Time of Planting	Name	Lbs. per Bushel	Amounts per Acre	Time of Planting
Alfalfa Seed	60	20-25 lbs.	Sept.-Nov., Feb.-Apr.	Grass, Rhodes, broadcast.		10-15 lbs.	March-April
Algeria	50	5 lbs.	March-June	Grass, Rescue	14	15-25 lbs.	Sept.-Oct.
Barley	48	2-3 bus.	Sept.-Oct., Feb.	Grass, Bermuda (for lawn			
Beans, Mung, in drills ..	60	5 lbs.	April-June	1 lb. per space 20x20) ..		8-10 lbs.	March-May
Beans, Soy, Field, in drills	60	25 lbs.	April-July	Hegari, in drills	50	8-10 lbs.	March-July
Beans, Soy, Field, br'dcast	60	75-90 lbs.	April-July	Kafir Corn, in drills ..	50	8-10 lbs.	March-June
Beans, Velvet, Field, in				Kafir, Schrock or Sagrain	50	8-10 lbs.	March-June
drills 3 to 5 ft.	60	20-25 lbs.	March-June	Millet, broadcast	50	20-25 lbs.	April-June
Beet, Mangel-Wurzel		6 lbs.	15th Mar. to 15th June	Milo Maize, in drills	50	8-10 lbs.	March-June
Broom Corn	46	10-20 lbs.	Feb.-June	Oats, broadcast	32	2½-3 bus.	Sept.-Oct., Feb.
Corn	56	8-10 lbs.	Feb.-June	Peanuts, Virginia (Jumbo)	22	1-1½ bus.	March-June
Corn-Pop	32	4-5 lbs.	Feb.-May	Peanuts, Spanish	30	30-40 lbs.	March-June
Cotton	60	15-20 lbs.	Feb.-June	Peanuts, Tennessee	22	1-1½ bus.	March-June
Clover, Bur, Hulled	18	20-30 lbs.	15th Aug.-Oct.	Peas, Canadian Field	60	35-75 lbs.	Sept.-Nov.
Clover, Bur, seed in bur ..	60	15-20 lbs.	Sept.-Oct.	Peas, Field or Stock, ..			
Clover, Crimson				broadcast	60	1-1½ bus.	March-Nov.
Clover, Japan or Lespedeza		20-25 lbs.	Mar.-April, Sept.-Nov.	Peas, Field or Stock, in			
drills				drills	60	8-12 lbs.	March-Nov.
Clover, Yellow (Sour) or		15-20 lbs.	Sept.-Feb.	Peas, Nicholson's Austrian		60-65 lbs.	Sept.-Nov.
(Melilotus Indica)	60	20-25 lbs.	Sept.-Oct.	Winter, broadcast	60		
Clover, Subterranean				Rape, Dwarf Essex, in			
Clover, Sweet, (White		15-20 lbs.	Sept.-Oct., Feb.-Apr.	drills		5-8 lbs.	Sept.-Oct., Feb.-April
Flow.)	60	10-15 lbs.	Sept.-Oct., Feb.-Apr.	Rye	56	1¼-1½ bus.	Sept.-Oct.
Clover, White Dutch	50	8-10 lbs.	March-June	Sesbania		30-35 lbs.	March-June
Feterita, in drills		10-15 lbs.	Sept.-Oct., Feb.-Apr.	Shallu or Egyptian Wheat			
Grass, Carpet		10-15 lbs.	Sept.-Nov., Feb.-Apr.	(Chicken Corn)	50	8-10 lbs.	March-June
Grass, Dallas	25	10-15 lbs.	Sept.-Nov., Feb.-Apr.	Sorghum or Cane, in drills	50	5-10 lbs.	Feb.-July
Grass, Johnson		20-25 lbs.	March-May	Sorghum or Cane, br'dcast	50	100-150 lbs.	Feb.-July
Grass, Mesquite or Velvet		5-10 lbs.	March-June	Sorghum or Cane, for			
Grass, Sudan, in drills	50	30-40 lbs.	March-June	syrup	50	5-10 lbs.	Feb.-June
Grass, Sudan, broadcast ..		10-15 lbs.	Sept.-Oct., Feb.-Mar.	Sunflower	22	5-10 lbs.	March-May
Grass, Red Top or Herds ..		20-30 lbs.	Sept.-Oct.	Vetch	60	40-50 lbs.	Aug.-Nov.
Grass, Rye		5-8 lbs.	March-April	Wheat	60	75-90 lbs.	Sept.-Nov.
Grass, Rhodes, in drills ..							

Number of Plants to Acre at Given Distances

Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants	Dis. apart	No. Plants
12 x 1 in.	522,720	20 x 1 in.	313,635	30 x 16 in.	13,068	36 x 36 in.	4,840	48 x 36 in.	3,630
12 x 3 in.	174,240	20 x 20 in.	15,681	30 x 20 in.	10,454	42 x 12 in.	12,446	48 x 48 in.	2,723
12 x 12 in.	43,560	24 x 1 in.	261,360	30 x 24 in.	8,712	42 x 24 in.	6,223	60 x 36 in.	2,901
16 x 1 in.	392,040	24 x 18 in.	15,520	30 x 30 in.	6,970	42 x 36 in.	4,148	60 x 48 in.	2,178
18 x 1 in.	348,480	24 x 24 in.	10,890	36 x 3 in.	58,080	48 x 12 in.	10,890	60 x 60 in.	1,743
18 x 3 in.	116,160	30 x 1 in.	209,088	36 x 12 in.	14,520	48 x 18 in.	7,790	8 x 1 ft.	5,445
18 x 12 in.	29,940	30 x 6 in.	34,848	36 x 18 in.	9,680	48 x 24 in.	5,445	8 x 3 ft.	1,815
18 x 18 in.	19,360	30 x 12 in.	17,424	36 x 24 in.	7,260	48 x 30 in.	4,356	8 x 8 ft.	680
								10 x 1 ft.	4,356
								10 x 6 ft.	726
								10 x 10 ft.	435
								12 x 1 ft.	3,630
								12 x 5 ft.	736
								12 x 12 ft.	302
								16 x 1 ft.	2,722
								16 x 16 ft.	170

Nicholson's Fancy Hulled and Scarified White Blossom Sweet Clover

One of the greatest soil-building crops—unequalled for restoring wornout land. Adds nitrogen and humus to the soil—prepares the land for and improves succeeding crops. Average good production—five tons per acre. Can be pastured, cut for green feed or made into hay. Sweet Clover makes first class ensilage—valuable for fodder. Grows well on land too poor to produce other crops.

When your production or crop yield is less each year, it is then time to think of planting a portion of your soil in Sweet Clover. Five tons of Sweet Clover, the average good production per acre, will put from \$15.30 to \$41.40 worth of nitrogen in the land on which it grows, depending on the way the crop is used. Plant Sweet Clover and increase the value of your land.

FOR FULL DESCRIPTION AND PRICES—
PLEASE SEE PAGE 38.

Nicholson's “Purity Brand” Selected Fancy Alfalfa

The most nutritious and profitable hay crop for the South. Alfalfa will furnish more cuttings and larger yields than any other hay crop and it is classed as a permanent crop. Lands that are well set in Alfalfa command the highest price. Our Purity Brand Fancy Alfalfa Seed is the highest quality seed we are able to buy—thoroughly re-cleaned and tested for both purity and germination.

FOR FULL DESCRIPTION AND PRICES—
SEE PAGE 38.



Inoculate
Your Alfalfa and
All Clovers with
NITRAGIN
for best results.

Your agricultural agent or State Agricultural College will advise you to inoculate all legumes. For description and prices—see page 50.

Nicholson's Giant Yellow Dent

SEED CORN



The
Most Popular
Corn
for Southern
Planters

For Further Description
and Prices, see
page 43

ROBERT NICHOLSON SEED CO.
Dallas, Texas